

NATIONAL INSTITUTES OF HEALTH

NEW GRANTS AND AWARDS

Arranged by State, City and Institution

Announced during

JANUARY, FEBRUARY, MARCH 1992

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service

May 1992

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1992
Jan.-Mar.

DIVISION OF RESEARCH GRANTS

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INFORMATION SYSTEMS BRANCH

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U.S. NIH
NEW GRANTS AND AWARDS

JANUARY, FEBRUARY, MARCH 1992

DEPARTMENT OF HEALTH AND HUMAN SERVICES
PUBLIC HEALTH SERVICE

LIBRARY
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National Institutes of Health

PREPARED BY

**NATIONAL INSTITUTES OF HEALTH
DIVISION OF RESEARCH GRANTS
INFORMATION SYSTEMS BRANCH**

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ACTIVITY CODES

C06	CANCER RESEARCH CENTER	P01	RESEARCH PROGRAM PROJECTS
D42	HAZARDOUS WASTE WORKER HEALTH/SAFETY TRAINING GRANT	P20	EXPLORATORY GRANTS
D43	INTERNATIONAL TRAINING GRANT IN EPIDEMIOLOGY	P30	CENTER CORE GRANTS
F05	INTERNATIONAL FELLOWSHIPS (NIC)PS (FIC)	P40	ANIMAL RESOURCE GRANT PROGRAM (NCRR)
F06	SENIOR INTERNATIONAL FELLOWSHIPS (FIC)	P41	BIOTECHNOLOGY RESOURCE GRANT PROGRAM
F15	FOGARTY INTERNATIONAL FELLOWSHIPS (FIC)	P50	SPECIALIZED CENTER
520	FRENCH, SWISS, SWEDISH, POSTDOCTORAL FELLOWSHIPS	P51	PRIMATE RESEARCH CENTER GRANTS (NCRR)
F31	PREDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD	P60	COMPREHENSIVE CENTER
F32	POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD	R01	RESEARCH PROJECT GRANTS--TRADITIONAL
F33	NATIONAL RESEARCH SERVICE AWARD FOR SENIOR FELLOWS	R03	SMALL RESEARCH GRANTS
F34	MARC (NRSA) FACULTY FELLOWSHIPS (NIGMS)	R13	CONFERENCES (TRADITIONAL)
F35	INTRAMURAL NRSA INDIVIDUAL POSTDOCTORAL PROGRAM APPOINTEE	R15	ACADEMIC RESEARCH ENHANCEMENT AWARDS (AREA)
F36	MARC VISITING SCIENTIST FELLOWSHIPS (NIGMS)	R18	RESEARCH DEMONSTRATION & DISSEMINATION PROJECTS
G07	RESOURCES IMPROVEMENT GRANT (NLM)	R21	EXPLORATORY/DEVELOPMENTAL GRANTS
G08	RESOURCES PROJECT GRANT (NLM)	R22	U.S.-JAPAN COOPERATIVE MEDICAL SCIENCE PROGRAM
G12	RESEARCH CENTERS IN MINORITY INSTITUTIONS AWARD	R24	RESOURCE-RELATED RESEARCH PROJECTS
G20	GRANTS FOR REPAIR, RENOVATION, AND MODERNIZATION	R25	EDUCATIONAL PROJECTS
K01	RESEARCH SCIENTIST DEVELOPMENT AWARD-RESEARCH & TRAINING	R26	NATIONAL ORGAN SITES PROJECT (NCI) OR AWARDS
K04	MODIFIED RESEARCH CAREER DEVELOPMENT AWARD	R29	FIRST INDEPENDENT RESEARCH SUPPORT & TRANSITION (FIRST) AWARD
K07	ACADEMIC INVESTIGATOR AWARD	R35	OUTSTANDING INVESTIGATOR GRANTS
K08	CLINICAL INVESTIGATOR AWARD	R37	METHOD TO EXTEND RESEARCH IN TIME (MERIT) AWARDS
K10	SPECIAL SCIENTIFIC PROJECTS (NLM)	R43	SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE I
K11	PHYSICIAN SCIENTIST AWARD (INDIVIDUAL)	R44	SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE II
K12	PHYSICIAN SCIENTIST AWARD (PROGRAM)	S03	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM (NCRR)
K14	MINORITY SCHOOL FACILITY DEVELOPMENT AWARD	S06	MINORITY BIOMEDICAL SUPPORT--HBS (NCRR)
K16	DENTIST SCIENTIST AWARD (PROGRAM)	S07	BIOMEDICAL RESEARCH SUPPORT GRANT (NCRR)
M01	GENERAL CLINICAL RESEARCH CENTERS	S10	BIOMEDICAL RESEARCH SUPPORT SHARED INSTRUMENTATION GRANTS (NCRR)
N01	RESEARCH AND PROJECTS CONTRACTS	S14	MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT PROGRAM FOR UNDERGRADUATE COLLEGES (NCRR)
N44	SMALL BUSINESS INNOVATION RESEARCH (SBIR)-PHASE I	S15	SMALL INSTRUMENTATION PROGRAM
N44	SMALL BUSINESS INNOVATION RESEARCH (SBIR)-PHASE II	T32	INSTITUTIONAL NATIONAL RESEARCH SERVICE AWARD
		T34	MARC UNDERGRADUATE NSA INSTITUTIONAL GRANTS TRAINING
		U01	RESEARCH PROJECT (COOPERATIVE AGREEMENTS)
		U10	COOPERATIVE CLINICAL RESEARCH (COOPERATIVE AGREEMENTS)

ADMINISTERING ORGANIZATIONAL CODES

AG	National Institute on Aging
AI	National Institute of Allergy and Infectious Diseases
AR	National Institute of Arthritis and Musculoskeletal and Skin Diseases
CA	National Cancer Institute
CB	Division of Cancer Biology and Diagnosis
CM	Division of Cancer Treatment
CN	Division of Cancer Prevention and Control
CO	Office of the Director, NCI
CP	Division of Cancer Etiology
CL	Clinical Center
CT	Division of Computer Research and Technology
DC	National Institute on Deafness and Other Communication Disorders
DE	National Institute of Dental Research
DK	National Institute of Diabetes and Digestive and Kidney Diseases
ES	National Institute of Environmental Health Sciences
EY	National Eye Institute
GM	National Institute of General Medical Sciences
HD	National Institute of Child Health and Human Development
HG	National Center for Human Genome Research
HL	National Heart, Lung, and Blood Institute
HB	Division of Blood Diseases and Resources
HC	Division of Epidemiology and Clinical Applications
HI	Division of Intramural Research
HO	Office of the Director, NHLBI
HR	Division of Lung Diseases
HV	Division of Heart and Vascular Diseases
LM	National Library of Medicine
OD	Office of the Director, NIH
DS	Division of Safety
NR	National Center for Nursing Research
NS	National Institute of Neurological Disorders and Stroke
RG	Division of Research Grants
RR	National Center for Research Resources
RS	Division of Research Services
TW	Fogarty International Center

GRANTS AND AWARDS ANNOUNCED DURING JANUARY, FEBRUARY AND MARCH 1992

ICD	RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS		FELLOWSHIP AWARDS		CONSTRUCTION GRANTS		MEDICAL LIBRARY GRANTS	
	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS
AG	23	4,308,068	7	544,231	1	37,401	0	0	4	94,092	0	0	0	0
AI	147	29,767,922	5	366,198	1	345,309	0	0	9	235,000	0	0	0	0
AR	28	4,745,711	3	240,366	0	0	0	0	10	250,900	0	0	0	0
CA	170	25,079,543	7	534,051	0	0	1	262,248	17	409,700	0	0	0	0
CB	0	0	0	0	1	903,322	0	0	0	0	0	0	0	0
CM	0	0	0	0	4	1,384,267	0	0	0	0	0	0	0	0
CN	0	0	0	0	3	2,456,240	0	0	0	0	0	0	0	0
CO	0	0	0	0	47	2,360,052	0	0	0	0	0	0	0	0
CP	0	0	0	0	3	607,729	0	0	0	0	0	0	0	0
DC	24	2,645,825	5	368,311	0	0	0	0	2	56,500	0	0	0	0
DE	28	2,965,148	7	547,635	0	0	0	0	3	87,900	0	0	0	0
DK	122	15,016,916	5	344,304	0	0	0	0	25	726,400	0	0	0	0
ES	16	4,367,694	1	44,194	1	76,038	0	0	5	127,000	0	0	0	0
EY	11	2,229,676	0	0	0	0	0	0	8	193,480	0	0	0	0
GM	202	27,858,380	1	61,782	0	0	0	0	46	1,101,712	0	0	0	0
HD	70	11,596,167	6	455,781	5	1,553,298	0	0	21	534,216	0	0	0	0
HG	15	1,571,272	0	0	0	0	0	0	2	45,400	0	0	0	0
HI	0	0	0	0	1	222,474	0	0	0	0	0	0	0	0
HL	172	34,051,089	21	1,595,574	0	0	0	0	20	562,600	0	0	0	0
HO	0	0	0	0	1	299,865	0	0	0	0	0	0	0	0
HV	0	0	0	0	1	1	0	0	0	0	0	0	0	0
LM	0	0	0	0	7	503,415	0	0	0	0	0	0	3	126,412
NR	5	891,665	0	0	0	0	0	0	8	102,400	0	0	0	0
NS	66	9,531,918	8	634,906	3	3,097,220	1	72,484	27	640,650	0	0	0	0
RR	5	429,000	0	0	0	0	0	0	0	0	0	0	0	0
TW	10	227,952	0	0	0	0	0	0	19	548,622	0	0	0	0
1, 114	177,283,946		76	5,737,333	79	13,846,631	2	334,732	226	5,716,572	0	0	3	126,412

*INCLUDES CANCER CONTROL GRANTS AND COOPERATIVE AGREEMENTS

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
BIOCRYST, LTD.			
1R43 AR41095-01	BABU, Y S	STRUCT.-BASED DESIGN OF INHIB. FOR COMPLEMENT PROTEIN D	50,000
INSTITUTION TOTAL 1 50,000			

UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM			
1R01 GM44915-01A1	BRADLEY, RONALD J	ORIGIN OF TETANIC FADE IN ANESTHESIA	115,476
1R22 AI31552-01A1	FREEDMAN, DAVID O	IMMUNOPATHOGENESIS OF LYMPHATIC FILARIASIS	202,127
1R01 AI32377-01A1	FULTZ, PATRICIA N	EVOLUTION OF AN ACUTELY LETHAL SIV	200,079
1R01 HL46304-01A1	GIANTURCO, SANDRA H	ATHEROGENICITY OF POSTPRANDIAL TG-RICH LIPOPROTEINS	267,303
1R01 AG10263-01	HIRAMOTO, RAYMOND N	PHYSIOLOGICAL FUNCTIONS OF OLD MICE AND LONGEVITY	132,554
1R03 TW00050-01	HUNTER, ERIC	GENETICS OF PRIMATE D TYPE RETROVIRUSES	23,790
1R01 DK44741-01	KRAFT, ANDREW S	MECHANISM OF ACTION OF GM-CSF	163,845
1R22 AI31557-01A1	LANG-UNNASCH, NAOMI E	MITOCHONDRIAL DEVELOPMENT IN PLASMODIUM FALCIPARUM	153,804
1R01 CA54380-01A1	MILLER, DONALD M	SPECIFIC INHIBITION OF DHFR & MDR1 TRANSCRIPTION	144,415
1R29 CA54430-01A1	PASCUAL, DAVID W	NEUROPEPTIDE REGULATION OF B CELL FUNCTION	88,705
1R01 AI30634-01A2	PRITCHARD, DAVID G	PHASE VARIATION IN THE PATHOGENESIS OF GBS INFECTION	172,776
1R01 AI33239-01	SOMMADOSSI, JEAN-PIERRE	GENETIC MECHANISMS OF DIDEOXYNUCLEOSIDE INDUCED TOXICITY	167,223
1R01 HL48491-01	THOMPSON, JOHN A	PATHOLOGICAL ANGIOGENESIS--REGULATION BY TAT AND HBGF-1	151,182
1R01 AI31142-01A1	VEZZA, ANNE C	GENE EXPRESSION AND REGULATION IN P FALCIPARUM	154,491
INSTITUTION TOTAL 14 2,137,770			
CITY TOTAL 15 2,187,770			

HUNTSVILLE			
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA IN HUNTSVILLE			
1R15 GM46120-01A1	MORIARITY, DEBRA A	BIOLOGICAL ACTIVITY OF TROPICAL NATURAL PRODUCTS	35,825
INSTITUTION TOTAL 1 35,825			
CITY TOTAL 1 35,825			

MOBILE			
UNIVERSITY OF SOUTH ALABAMA			
1R01 HL46494-01A1	THOMPSON, W JOSEPH	ENDOTHELIAL CELL CGMP RECEPTORS AND FUNCTION	248,590
INSTITUTION TOTAL 1 248,590			
CITY TOTAL 1 248,590			
STATE TOTAL 17 2,472,185			

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ARIZONA TEMPE ARIZONA STATE UNIVERSITY 1R01 DC01376-01	BACON, SIDNEY P	TEMPORAL PROPERTIES OF AUDITORY MASKING	144,823
INSTITUTION TOTAL	1		144,823
PASADERO, INC. 1R43 NS31050-01	BOYD, LAWRENCE H	MULTI-SENSORY SOFTWARE FOR BRAIN INJURY REHABILITATION	49,850
INSTITUTION TOTAL	1		49,850
CITY TOTAL	2		194,673
TUCSON KENSAL CONSULTING 1R43 GM44420-01A3	PRESTON, KENDALL, JR	NEW GENERATION PATHOLOGISTS' MICROSCOPE	50,000
INSTITUTION TOTAL	1		50,000
UNIVERSITY OF ARIZONA 1R13 CA57548-01 1R01 CA56875-01 1R01 NS29657-01A1 1R01 AI31951-01 1R01 HL48493-01	ALBERTS, DAVID S LIEBLER, DANIEL C ST JOHN, PAUL A WELLS, MICHAEL A WITTE, MARLYS H	TUCSON LEADERSHIP SUMMIT--THE CHALLENGE OF BREAST CANCER ANTI-OXIDANT ACTIONS OF BETA-CAROTENE NEUROTRANSMITTER RECEPTORS ON DEVELOPING MOTONEURONS REGULATION OF DIGESTION IN BLOOD-SUCKING INSECTS KAPOSI SARCOMA-ANGIOMA CELL CYCLE--EVENTS & CONTROLS	25,000 179,145 142,487 155,461 164,514
INSTITUTION TOTAL	5		666,607
WESTERN RESEARCH COMPANY, INC. 1R43 DK44766-01 1R43 CA56149-01 1R43 CA56151-01	CRABINE, BRIAN L CRABINE, ERIC R CRABINE, ERIC R	INFRARED FLUORESCENT GASTROINTESTINAL ENDOSCOPY SPECTROSCOPIC COLPOSCOPY FOR TISSUE CHARACTERIZATION SPECTROSCOPIC SYSTEM FOR DERMATOLOGICAL LESION DIAGNOSIS	50,000 50,000 50,000
INSTITUTION TOTAL	3		150,000
CITY TOTAL	9		866,607
STATE TOTAL	11		1,061,280
ARKANSAS LITTLE ROCK UNIVERSITY OF ARKANSAS MEDICAL SCIENCES AT LITTLE ROCK 1R01 AG10321-01 1R29 CA55879-01	BECK, CORNELIA M SANDERSON, RALPH D	REDUCING DISRUPTIVE BEHAVIORS IN DEMENTED ELDERLY SYNDECAN FUNCTION ON MYELOMA CELLS	691,697 39,370
INSTITUTION TOTAL	2		731,067

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
CITY TOTAL	2	731,067			
STATE TOTAL	2	731,067			
CALIFORNIA					
ATHERTON					
MEDICAL INFORMATICS CORPORATION					
1R43 HL47281-01	GHANDOUR, GHASSAN	COMPUTER-ASSISTED MANAGEMENT OF SMOKING CESSATION		49,561	
INSTITUTION TOTAL	1	49,561			
CITY TOTAL	1	49,561			
BERKELEY					
UNIVERSITY OF CALIFORNIA AT BERKELEY					
1R01 DK44842-01	BERRY, EDWARD A	3-D CRYSTALS OF CYTOCHROME REDUCTASE A MEMBRANE PROTEIN		132,094	
1R01 GM46057-01A1	HEATHCOCK, CLAYTON H	TOTAL SYNTHESIS OF POLYCYCLIC NATURAL PRODUCTS		161,340	
1R01 GM47356-01	LEARY, JULIE A	MASS SPECTROMETRY OF METAL COORDINATED OLIGOSACCHARIDES		82,850	
1R01 GM46788-01	PRASUNITZ, JOHN M	SWELLING AND SOLUTE-PARTITIONING BEHAVIOR OF HYDROGELS		177,020	
INSTITUTION TOTAL	4	553,304			
UNIVERSITY OF CALIFORNIA-LAWRENCE BERKELEY LABORATORY					
1R01 HL47675-01	COXSON, PAMELA G	STATISTICAL AND MODELING UNCERTAINTIES IN DYNAMIC P E T		117,232	
1R29 NS29838-01A1	KW0-ON-YUEN, POW F	BRAIN N-ACETYL-L-ASPARTIC ACID IN DEMENTIA		102,704	
INSTITUTION TOTAL	2	219,936			
CITY TOTAL	6	773,240			
DAVIS					
UNIVERSITY OF CALIFORNIA AT DAVIS					
1R01 GM45890-01A1	BRADBURY, EDWIN M	CONTROL OF THE MAMMALIAN CELL DIVISION CYCLE		171,682	
1R01 DK43183-01A2	DANDEKAR, SATYA	PATHOGENESIS OF INTESTINAL DYSFUNCTION IN SIMIAN AIDS		410,115	
1R01 GM44916-01A2	JUE, THOMAS	OXYGENATION IN VIVO WITH 1H NMR MYOGLOBIN SIGN		126,379	
1R01 HD26759-01A2	LONNERDAL, BO	ZINC METABOLISM IN HUMAN TROPHOBLAST CELLS		99,140	
INSTITUTION TOTAL	4	807,316			
CITY TOTAL	4	807,316			
DOWNEY					
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--RANCHO					
1R01 DK44828-01	MONTGOMERIE, JOHN Z	28K IN THE BLADDER MUCOSA IN INTERSTITIAL CYSTITIS		83,295	
INSTITUTION TOTAL	1	83,295			

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1		83,295
CALIFORNIA			
DUARTE			
BECKMAN RESEARCH INSTITUTE OF THE CITY OF HOPE			
1R01 GM46022-01A1	BAILEY, JEROME M	C-TERMINAL SEQUENCING OF PROTEINS AND PEPTIDES	186,198
INSTITUTION TOTAL	1		186,198
CITY TOTAL	1		186,198
ENCINITAS			
KINDER MAGIC SOFTWARE			
1R43 HD28575-01	ORTABASI, ILSE	EDUCATIONAL SOFTWARE--RISKY AND THE SAFETY GANG	49,950
INSTITUTION TOTAL	1		49,950
CITY TOTAL	1		49,950
FOSTER CITY			
GILEAD SCIENCES, INC.			
1R43 AI32289-01	MATTEUCCI, MARK D	OLIGONUCLEOTIDES BEARING FORMACETAL LINKAGES AGAINST HIV	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000
IRVINE			
J. DAVID GLADSTONE FOUNDATION FOR CARDIOVASCULAR DISEASE			
1R29 HL46416-01A1	LOPEZ, JOSE A	STRUCTURE AND FUNCTION OF THE GP IB-IX COMPLEX	113,602
INSTITUTION TOTAL	1		113,602
UNIVERSITY OF CALIFORNIA AT IRVINE			
1R03 CA56554-01	ANTON-CULVER, HODA	RESOURCE DEVELOPMENT FOR GENETIC STUDY OF BREAST CANCER	73,290
1R01 GM46283-01A1	BENDER, STEVEN L	ENANTIOSELECTIVE SYNTHESIS OF MYO-INOSITOL DERIVATIVES	120,188
1R01 GM46211-01A1	BIESSMANN, HARALD	STRUCTURE AND MAINTENANCE OF DROSOPHILA TELOMERES	188,273
1R01 DC01534-01	GALL, CHRISTINE M	ODOR REGULATION OF NEURONAL GENE EXPRESSION	120,816
1R01 HD28102-01A1	HAIER, RICHARD J	REGIONAL CEREBRAL GLUCOSE METABOLIC RATES IN MR	90,710
1R01 AI32730-01	JAMES, ANTHONY A	FLP-MEDIATED RECOMBINATION IN THE MOSQUITO AEGES AEGYPTI	180,313
1R13 HG00686-01	SMITH, MOYRA	INTERNATIONAL CHROMOSOME 9 WORKSHOP	15,335
1R01 GM47727-01	SYPHERD, PAUL S	REGULATION OF DIMORPHISM IN CANDIDA ALBICANS	195,602
INSTITUTION TOTAL	8		984,527
CITY TOTAL	9		1,098,129

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH RESEARCH GRANTS	DOLLARS AWARDED
CALIFORNIA LIVERMORE SETEC, INC. 1R43 GM45630-01	ROBINSON, JAMES R	AUTOMATED HOLLOW FIBER BIOREACTOR CONTROL SYSTEM		50,000
INSTITUTION TOTAL	1			50,000
CITY TOTAL	1			50,000
LOS ANGELES CEDARS-SINAI MEDICAL 1R01 DC01402-01 1R01 DC01402-01 1R01 DK28154-01A1 1R21 HK45154-01	CENTER FISCHEL-GHODSIAN, NATHAN MAGOFFIN, DENIS A NEUFELD, NAOMI D	MOLECULAR BASIS OF MATERNALLY TRANSMITTED DEAFNESS GROWTH FACTOR CONTROL OF OVARIAN ANDROGEN BIOSYNTHESIS CHILDHOOD OBESITY AND TYPE II DIABETES IN HISPANIC YOUTH		169,208 161,682 30,856
INSTITUTION TOTAL	3			361,746
CHILDREN'S HOSPITAL 1R01 NS28912-01A1 1R29 HL46943-01A1	OF LOS ANGELES BARAM, TALLIE Z ROBISON, TIMOTHY W	CRH-MRNA REGULATION--IN NEONATAL SEIZURE POTENTIAL N02-INDUCED PEROXIDATION PRODUCTS AND AIRWAY REACTIVITY		99,766 101,815
INSTITUTION TOTAL	2			201,581
DOHENY EYE INSTITUTE 1S03 RR03561-01	TROUSDALE, MELVIN D	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM		6,000
INSTITUTION TOTAL	1			6,000
HOUSE EAR INSTITUTE 1R03 DC01464-01	ZENG, FAN-GANG	SUPRATHRESHOLD DISCRIMINATION IN FORWARD MASKING		26,988
INSTITUTION TOTAL	1			26,988
UNIVERSITY OF CALIFORNIA AT LOS ANGELES 1P50 NS30308-01 1R01 AI31822-01A1 1R29 CA54381-01A1 1R13 CA55561-01 1R13 NS29615-01A1 1R01 HL46388-01A1 1R01 CA56059-01 1R21 DK44430-01 1R01 AG10152-01 1R01 CA57152-01 1R29 GM46509-01A1	BECKER, DONALD P CHEN, IRVIN S Y CHIU, ROBERT H DE KERNION, JEAN B ENGEL, JEROME, JR FUKUTO, JON M IRIE, REIKO F JENSEN, DENNIS M KRONENBERG, MITCHELL E MARTINEZ-MAZA, OTONIEL MERLIC, CRAIG A	UCLA HEAD INJURY RESEARCH CENTER RESTRICTED INFECTION OF CD4+ CELLS BY HIV 1 CELLULAR REGULATION BY HOMOLOGOUS ONCOPROTEINS INTERNATIONAL CONFERENCE ON RENAL CARCINOMA INTERNAT CONFERENCE ON SURGICAL TREATMENT OF EPILEPSY MECHANISM OF NITRIC OXIDE BIOSYNTHESIS GANGLIOSIDE MEDIATED IMMUNOTHERAPY OF HUMAN CANCER DOUBLE-BLIND STUDY FOR LONG-TERM OF ULCER HEMORRHAGE THYMUS INVOLUTION AND AGING IN TL TRANSGENIC MICE IMMUNE DYSFUNCTION AND AIDS-ASSOCIATED B CELL LYMPHOMA SYNTHESIS OF THERAPEUTICS VIA TEMPLATED CYCLIZATIONS		849,428 153,914 90,374 40,000 12,500 211,286 204,225 63,500 161,953 150,440 98,407

NIH RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

CALIFORNIA
LOS ANGELES

UNIVERSITY OF CALIFORNIA AT LOS ANGELES
1R01 NS30768-01 MERRILL, JEAN E
1R01 HL48496-01 MILES, STEVEN A
1R01 AI31403-01A1 MILLER, VIRGINIA L
1R01 CA56860-01 MOY, RONALD L
1R01 AI32630-01 WU-HSIEH, BETTY

INSTITUTION TOTAL 16 2,932,909

UNIVERSITY OF SOUTHERN CALIFORNIA

1R01 NS29442-01A1 ADAMS, JAMES D, JR
1R01 GM47392-01 BELL, LESLIE R
1R01 DC01158-01A1 COOPER, DONALD S
1R29 DE10150-01 COUWENHOVEN, ROSS I
1R01 NS30051-01 KO, CHIEN-PING
1R13 DK45054-01 MARSH, DONALD J
1R13 AR41160-01 SLAVKIN, HAROLD C
1R29 CA54257-01A1 TAYLOR, SHIRLEY M
1R01 CA55069-01A1 YU, MIMI C

INSTITUTION TOTAL 9 1,154,679
CITY TOTAL 32 4,683,903

MENLO PARK

APPLIED IMMUNESCIENCES, INC.

1R43 CA56215-01 LEBKOWSKI, JANE S

INSTITUTION TOTAL 1 50,000

LANDEC LABS

1R43 GM45046-01A1 SCHMITT, EDWARD E

INSTITUTION TOTAL 1 49,990

MATRIX PHARMACEUTICAL, INC.

1R43 HL47974-01 LUCK, EDWARD E

INSTITUTION TOTAL 1 49,918
CITY TOTAL 3 149,908

MONROVIA

EXOGENE CORPORATION

1R43 GM47760-01 HUGHES, DALLAS E

HEMOGLOBIN EXPRESSION TO ENHANCE ANTIBIOTIC PRODUCTION

49,649

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

INSTITUTION TOTAL 1 49,649
CITY TOTAL 1 49,649

CALIFORNIA

MOUNTAIN VIEW

GENPHARM INTERNATIONAL, INC.

1R43 AI32268-01

HUSZAR, DENNIS

1R43 HD28869-01 LORING, JEANNE F

TARGETED INACTIVATION OF MURINE IMMUNOGLOBULIN LOCI.
DERIVATION OF RAT EMBRYONIC STEM CELL LINES

49,670
49,820

INSTITUTION TOTAL 2 99,490

PANORAMA RESEARCH INC.

1R43 AI32801-01

BALINT, ROBERT F

HIV-1 PROTEASE INHIBITORS FROM RANDOM PEPTIDE LIBRARIES

50,000

INSTITUTION TOTAL 1 50,000

RAYA SYSTEMS, INC.

1R43 HD29325-01

BROWN, STEPHEN J

MICROCOMPUTER ATTENTION BATTERY FOR SCHOOL AGE CHILDREN

50,000

INSTITUTION TOTAL 1 50,000
CITY TOTAL 4 199,490

OAKLAND

KAISER FOUNDATION HOSPITALS--KAISER FOUNDATION RESEARCH INSTITUTE

1R01 AR40430-01A1

ETTINGER, BRUCE

BONE MASS IN A BIRACIAL POPULATION OF YOUNG ADULTS

440,706

INSTITUTION TOTAL 1 440,706
CITY TOTAL 1 440,706

PALO ALTO

CHILDREN'S HOSPITAL AT STANFORD

1R01 DK45226-01

BACHRACH, LAURA K

BONE MINERAL ACCRETION IN ADOLESCENTS

159,998

INSTITUTION TOTAL 1 159,998

CLONTECH LABORATORIES, INC.

1R43 HG00439-01A1

SIEBERT, PAUL D

DEVELOPMENT OF SYSTEMS FOR RAPID CHROMOSOME MAPPING

50,000

INSTITUTION TOTAL 1 50,000

MOLECULAR RESEARCH INSTITUTE

1R03 DE10263-01

MAGUIRE, PATRICIA A

ASSAY DEVELOPMENT FOR KAPPA2 OPIATE RECEPTORS

39,936

INSTITUTION TOTAL 1 39,936

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	3	249,934	
CALIFORNIA			
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
1R01 GM47281-01	CAMPBELL, JUDITH L	CELLULAR PROLIFERATION AND THE CDC7 PROTEIN KINASE	156,655
INSTITUTION TOTAL	1	156,655	
CITY TOTAL	1	156,655	
RIVERSIDE			
UNIVERSITY OF CALIFORNIA AT RIVERSIDE			
1R01 CA55659-01	GROSOVSKY, ANDREW J	RADIATION MUTAGENESIS OF HUMAN CELLS	161,503
1R29 GM47375-01	SWITZER, CHRISTOPHER Y	SYNTHESIS & EVALUATION OF NOVEL ANTISENSE DNA ANALOGS	98,843
INSTITUTION TOTAL	2	260,346	
CITY TOTAL	2	260,346	
SAN DIEGO			
ANTICANCER, INC.			
1R43 CA56192-01	FU, XINYU	SCID MICE FOR IMMUNE THERAPY OF METASTATIC HUMAN CANCER	49,750
INSTITUTION TOTAL	1	49,750	
CALIFORNIA INSTITUTE OF BIOLOGICAL RESEARCH			
1R01 HG00456-01A1	MC CLELLAND, MICHAEL	GENETIC MAPPING IN THE MOUSE BY PCR FINGERPRINTING	235,722
INSTITUTION TOTAL	1	235,722	
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN DIEGO STATE UNIVERSITY			
1R29 CA53382-01A1	MC GUIRE, KATHLEEN L	ROLE OF IL2 IN HTLV-1 MEDIATED TRANSFORMATION OF T CELLS	70,072
INSTITUTION TOTAL	1	70,072	
CORVAS, INC.			
1R43 GM46162-01	RIPKA, WILLIAM C	PROTEIN PACKING AS A GUIDE TO DRUG DESIGN	50,000
INSTITUTION TOTAL	1	50,000	
CYTEL CORPORATION			
1R43 AI32847-01	VITIELLO, MARIA A	VACCINE TO TREAT CHRONIC HEPATITIS B VIRUS INFECTION	50,000
INSTITUTION TOTAL	1	50,000	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA SAN DIEGO EMERSON AND STERN ASSOCIATES 1R43 HL47985-01	HUTCHINS, SANDRA E	ASR TO ENHANCE COMPLIANCE WITH ANTIHYPERTENSIVE DRUGS	49,839
INSTITUTION TOTAL	1		49,839
LA JOLLA CANCER RESEARCH FOUNDATION 1R01 CA54233-01A1	ADAMSON, EILEEN D	MECHANISMS OF EPITHELIUM FORMATION AND STABILIZATION	215,089
INSTITUTION TOTAL	1		215,089
MACCONNEL RESEARCH 1R43 GM47186-01	MACCONNELL, WILLIAM P	COMPACT, BUFFERLESS GELS FOR CLINICAL APPLICATIONS	49,892
INSTITUTION TOTAL	1		49,892
PHARMINGEN 1R43 CA56226-01	HUANG, CHUN-MING	MABS TO TUMOR SUPPRESSOR GENE DCC-ENCODED PROTEIN	50,000
INSTITUTION TOTAL	1		50,000
QUANTUM MAGNETICS, INC. 1R43 NS30266-01	AVRIN, WILLIAM F	INTEGRATED SENSOR ARRAYS FOR NEUROMAGNETOMETRY	50,000
INSTITUTION TOTAL	1		50,000
SALK INSTITUTE FOR BIOLOGICAL STUDIES 1R01 CA53580-01A2 1R01 AI32349-01A1	RASCHKE, WILLIAM C TRONO, DIDIER	MOLECULAR ANALYSIS OF THE PATHWAY TO CANCER ROLE OF HIV-1 VIP PROTEIN IN VIRUS INFECTIVITY	213,508 241,337
INSTITUTION TOTAL	2		454,845
SCRIPPS CLINIC AND RESEARCH FOUNDATION 1R01 AI33244-01 1R29 AI30627-01A1 1R01 GM44060-01A2	COOPER, NEIL R GHAZAL, PETER MILLAR, DAVID P	CR2, CD19, MEMBRANE Ig AND B CELL SIGNAL TRANSDUCTION ROLE OF TRANSCRIPTION FACTORS IN HUMAN CMV PATHOGENESIS DYNAMIC FLUORESCENCE STUDIES OF DNA--PROTEIN COMPLEXES	193,193 105,096 200,701
INSTITUTION TOTAL	3		498,990
SCRIPPS CLINIC AND RESEARCH FOUNDATION--SCRIPPS 1R29 AR41803-01 1R01 GM46134-01A1 1R29 AI32751-01 1R01 DK43888-01A1	CHAN, EDWARD K GASCOIGNE, NICHOLAS R HAVRAN, WENDY L HEIN, MICH B	RESEARCH INSTITUTE BASIS FOR HETEROGENEITY OF SS-A/RO AUTOANTIGENS INTERACTION OF TCR RECEPTOR BETA-CHAIN WITH SUPERANTIGEN T CELLS BEARING INVARIANT GAMMA DELTA RECEPTORS PLANT-DERIVED MOLECULAR DETERMINANTS FOR ORAL IMMUNITY	63,597 226,957 101,520 175,412

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
SAN DIEGO			
SCRRIPPS CLINIC AND RESEARCH FOUNDATION--SCRIPPS	RESEARCH INSTITUTE	CYTOKINE GENE EXPRESSION BY CD4+ CELLS IN AGING MICE	184,211
1R01 AG09822-01A1	HOBBS, MONTE V	PRESENTATION OF SELF ANTIGEN IN AUTOIMMUNE RESPONSES	207,385
1R01 AI31583-01A1	LO, DAVID D	REGULATION OF VASCULAR FIBRINOLYSIS	246,643
1R01 HL47819-01	LOSKUTOFF, DAVID J	STRUCTURE AND FUNCTION OF THE NUCLEAR PORE COMPLEX	204,922
1R01 GM44932-01A2	MILLIGAN, RONALD A	NARCOLEPSY--HUMAN GENETICS AND HLA CORRELATES	269,725
1R01 NS30019-01	MITLER, MERRILL M	MOLECULAR REGULATION OF INTEGRIN FUNCTION	209,059
1R01 GM46902-01	QUARANTA, VITO	COMPLEMENT C4B-BINDING PROTEIN--STRUCTURE AND REGULATION	194,081
1R01 AI32571-01	TACK, BRIAN F	AUTOANTIBODIES IN HEPATOCELLULAR CARCINOMA	218,904
1R01 CA56956-01	TAN, ENG M		
INSTITUTION TOTAL	12	2,302,416	
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1P01 HL46345-01A1	CHIEN, KENNETH R	SIGNALING MECHANISMS FOR CARDIAC GROWTH & HYPERTROPHY	1,277,472
1R29 HL46761-01A1	EVANS, SYLVIA M	GENE EXPRESSION IN NORMAL/ABNORMAL CARDIAC DEVELOPMENT	105,000
1R01 HD29275-01	GILLIN, FRANCES D	ANTIPARASITIC FACTORS OF HUMAN MILK	196,182
1R01 CA56075-01	HAAS, MARTIN	MOLECULAR MECHANISM OF HEMATOLOGICAL MALIGNANCY	243,354
1R01 AG10746-01	KELNER, MICHAEL J	GENETIC INSIGHT INTO OXIDATIVE DAMAGE	209,854
1R01 CA52310-01A3	KOMIVES, ELIZABETH A	COORDINATED REGULATION OF ANTIOXIDANT ENZYMES	201,335
1R29 HL47463-01	MAHLER, HEIKE I	BIOPHYSICAL STUDIES OF THROMBOMODULIN EGF DOMAINS	96,683
1R01 HL44380-01A1	O'CONNOR, DANIEL T	HOSPITAL RELEASE PREPARATION AND LONG TERM CABG RECOVERY	102,757
1R01 HL46366-01A1	PLOW, EDWARD F	CHROMOGRANIN A SYNTHESIS IN HYPERTENSION	170,710
1R13 HL48118-01	POSAKONY, JAMES W	GORDON CONFERENCE ON THROMBOLYSIS	16,000
1R01 GM46993-01		MOLECULAR GENETICS OF SENSORY ORGAN DEVELOPMENT	132,567
INSTITUTION TOTAL	11	2,751,914	
CITY TOTAL	38	6,878,529	
SAN FRANCISCO			
NORTHERN CALIFORNIA	INSTITUTE FOR RESEARCH AND EDUCATION, INC.		
1R03 DC01205-01A1	REED, CHARLES G	DEVELOPMENT OF VOCAL FOLD MEDIAL FORCE TRANSDUCER	22,330
INSTITUTION TOTAL	1	22,330	
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1R01 AR41118-01	BANDA, MICHAEL J	REGULATION OF METALLOPROTEINASE ACTIVITY BY TIMP-2	177,802
1R01 DK43787-01A1	BAXTER, JOHN D	REGULATION OF GROWTH HORMONE GENE EXPRESSION	131,003
1R01 GM46877-01	CHRISTMAN, MICHAEL F	BIOLOGICAL FUNCTIONS OF TOPOISOMERASE I IN S CEREVISIAE	128,874
1R01 HL46691-01	CLYMAN, RONALD I	VESSEL REMODELING DURING FETAL DUCTUS ARTERIOSUS CLOSURE	272,813
1R01 NR02906-01	DAVIS, ANNE J	CULTURAL PLURALISM & ETHICAL DECISION MAKING IN NURSING	172,715
1R01 HL46192-01A1	EKMAN, PAUL	EMOTIONAL EXPRESSION & TRANSIENT MYOCARDIAL ISCHEMIA	137,090
1R01 AI31973-01	GANEM, DONALD E	IDENTIFY & CHARACTERIZE HEPADNAVIRUS RECEPTORS	116,190

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CALIFORNIA			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1R01 AI29912-01A2	GOETZL, EDWARD J	LYMPHOCYTE RECEPTORS FOR VASOACTIVE INTESTINAL PEPTIDE	214,165
1R21 DK45184-01	RANKIN, SALLY H	MANAGING DIABETES MELLITUS IN A U.S. CHINESE POPULATION	35,247
1R29 DK44181-01A1	ROSENTHAL, STEPHEN M	IGF-II AND MUSCLE CELL DIFFERENTIATION	97,880
1P30 HD28825-01	SHAPIRO, LARRY J	CHILD HEALTH RESEARCH CENTERS	300,749
1R01 HL47412-01	SHEPPARD, DEAN	FUNCTION OF A NOVEL AIRWAY EPITHELIAL ADHESION RECEPTOR	187,727
1R29 DK44876-01	SREEDHARAN, SUNIL P	MOLECULAR ANALYSES OF NEUROENDOCRINE PEPTIDE RECEPTORS	89,153
1R01 GM44493-01A2	WEISS, ARTHUR	FUNCTION OF THE HUMAN CD28 MOLECULE	105,837
1R29 DE09941-01	WHITE, JOEL M	EFFECTS OF PULSED INFRARED LASERS ON DENTIN	117,468
1R29 AI32242-01	WRIGHT, TERESA L	RECURRENT DISEASE FOLLOWING LIVER TRANSPLANTATION	81,875
1R01 CA55578-01	YEN, TIEN-SZE B	PATHOGENESIS OF GROUND GLASS CELLS IN HEPATITIS B	142,475
INSTITUTION TOTAL	17		
CITY TOTAL	18		
			2,509,063
			2,531,393
SAN RAMON			
VISION SCIENCES RESEARCH CORPORATION			
1R43 EY09162-01A1	GINSBURG, ARTHUR P	NOVEL DISCOMFORT GLARE TEST INSTRUMENT	42,255
INSTITUTION TOTAL	1		42,255
CITY TOTAL	1		42,255
SANTA BARBARA			
UNIVERSITY OF CALIFORNIA AT SANTA BARBARA			
1R01 GM47334-01	ISRAELACHVILI, JACOB N	STRUCTURE AND INTERACTIONS OF MODEL BIOMEMBRANES	152,604
INSTITUTION TOTAL	1		152,604
CITY TOTAL	1		152,604
SANTA CRUZ			
UNIVERSITY OF CALIFORNIA AT SANTA CRUZ			
1R01 GM43561-01A1	BOGOMOLNI, ROBERTO A	PHOTOSENSORY TRANSDUCTION IN HALOBACTERIA	148,549
1R29 GM45888-01A1	EINARSDOTTIR, OLOF	BIOPHYSICAL STUDIES OF OXYGEN ACTIVATION	124,237
INSTITUTION TOTAL	2		
CITY TOTAL	2		
			272,786
			272,786
STANFORD			
STANFORD UNIVERSITY			
1R01 AI32113-01	FELDMAN, DAVID	STEROID BINDING PROTEINS IN PATHOGENIC FUNGI	253,632

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA STANFORD STANFORD UNIVERSITY 1R01 AI31770-01A1 1R01 HL48495-01 1R01 HL47448-01 1R01 AI311475-01A1 1R03 HL48029-01 1R01 HL46347-01A1 1R01 CA56060-01	HERZENBERG, LEONORE A KARASEK, MARVIN A MACOVSKI, ALBERT MALDONADO, YVONNE A PAFFENBARGER, RALPH S, JR PELC, NORBERT J ROSENBERG, SAUL A	GLUTATHIONE REGULATION OF NF-KB & HIV ACTIVATION IN AIDS BIOCHEMISTRY AND MOLECULAR BIOLOGY OF KAPOSI'S SARCOMA NONINVASIVE, LOCALIZED, IN VIVO BLOOD OXIMETRY USING MRI ENTEROVIRUS PREVALENCE AND EFFECT ON OPV IMMUNOGENICITY PHYSICAL ACTIVITY HYPERTENSION DIABETES & CHD NONINVASIVE MYOCARDIAL MOTION ANALYSIS WITH MRI CLINICAL INVESTIGATIONS OF HODGKIN'S DISEASE	192,853 155,361 242,222 182,557 77,750 328,888 170,259
INSTITUTION TOTAL CITY TOTAL	8 8		1,603,522 1,603,522
SUNNYVALE VISX, INC. 1R43 EY09491-01	TELFAIR, WILLIAM B	THERAPEUTIC CORRECTION OF HYPEROPIA WITH EXCIMER PRK	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
THOUSAND OAKS AMERICAN SOCIETY OF ZOOLOGISTS 1R13 AI32660-01	KARP, RICHARD D	NATURAL AND ADAPTIVE IMMUNE MECHANISMS IN INSECTS	4,000
INSTITUTION TOTAL CITY TOTAL	1 1		4,000 4,000
TORRANCE INTERNATIONAL RADIATION DETECTORS 1R43 GM47180-01	KORDE, RAJ S	SILICON DETECTORS FOR SOFT X-RAY BIOLOGICAL STUDIES	49,750
INSTITUTION TOTAL	1		49,750
LOS ANGELES COUNTY 1R01 DK45211-01 1R13 HL48201-01 1R01 HD28009-01A1	HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR-UCLA MEDICAL CENTER BHASIN, SHALENDER LAKS, MICHAEL M YEN, PAULINE H	ANDROGENIC STEROIDS/PROTEIN METABOLISM/MUSCLE STRENGTH CONFERENCE ON COMPUTERIZED ELECTROCARDIOGRAPHY CLONING HOMOLOGOUS SEGMENTS OF HUMAN XP AND YQ	223,159 6,000 187,251
INSTITUTION TOTAL	3		416,410
PHYSICAL OPTICS CORPORATION 1R43 AI32279-01	SADOVNIK, LEV	NOVEL OPTICAL BIOSENSOR APPLICABLE TO HIV-DETECTION	49,941
INSTITUTION TOTAL	1		49,941

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA TORRANCE RESEARCH AND EDUCATION INSTITUTE, INC. 1R21 DK45174-01	IPP, ELI	FOLLOW-UP OF GESTATIONAL DIABETES MELLITUS IN HISPANICS	36,636
INSTITUTION TOTAL CITY TOTAL	1 6		36,636 552,737
STATE TOTAL	148		21,426,106
COLORADO BOULDER HAUSER CHEMICAL RESEARCH 1R43 AI32267-01	ZIEBARTH, TIMOTHY D	ARTEMISININ ANALOGS FOR THE TREATMENT OF TOXOPLASMOSIS	29,589
INSTITUTION TOTAL	1		29,589
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO 1R29 NS30595-01	HERNANDEZ, THERESA D	AT BOULDER SEIZURES, ANTICONVULSANTS AND RECOVERY FROM BRAIN DAMAGE	89,483
INSTITUTION TOTAL CITY TOTAL	1 2		89,483 119,072
DENVER UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO 1R01 AI32543-01	BEATY, BARRY J	HEALTH SCIENCES CENTER MOSQUITO RESERVOIRS FOR BUNYAVIRUS TRANSEASONALITY	153,972
1R01 HD28794-01	HAY, WILLIAM W, JR	REGULATION OF PLACENTAL METABOLISM BY GLUCOSE SUPPLY	178,300
1R01 HL45582-01A1	REPINE, JOHN E	MECHANISMS OF RESPIRATORY ENDOTHELIAL INJURY BY XO	284,941
1R01 DK43697-01A1	TEITELBAUM, ISAAC	EGF SIGNALING IN THE INNER MEDULLARY COLLECTING DUCT	153,835
1R21 DK45169-01	WALRAVENS, PHILIPS A	OUTCOME, INSULIN-DEPENDENT DIABETES IN MINORITY CHILDREN	37,301
1R01 HL47861-01	WILKENING, RANDALL B	FETAL LIVER AND PLACENTA--METABOLIC RESPONSES TO HYPOXIA	182,223
INSTITUTION TOTAL CITY TOTAL	6 6		990,572 990,572
DILLON KEYSTONE CENTER 1R13 GM47883-01	BELL, EUGENE	CONFERENCE ON TISSUE ENGINEERING	11,000
1R13 AI31954-01	BEVAN, MICHAEL J	CONFERENCE ON ANTIGEN PRESENTATION FUNCTIONS OF THE MHC	8,500
1R13 AI32232-01	BOLOGNESI, DANI P	CONFERENCE ON PREVENTION AND TREATMENT OF AIDS	18,000
1R13 DK44452-01A1	CIDLOWSKI, JOHN A	CONFERENCE ON STEROID/THYROID RECEPTOR SUPERGENE FAMILY	5,250
1R13 NS31041-01	COHEN, MAIMON M	JOINT CONFERENCE ON HUMAN GENETIC DISEASE & GENE TRANSFER	8,500

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
COLORADO DILLON KEYSTONE CENTER 1R13 GM47154-01 1R13 NS30076-01 1R13 CA55575-01 1R13 HL48045-01 1R13 GM47161-01A1	DERYNCK, RIK FROEHNER, STANLEY C MOSES, HAROLD L ROSS, RUSSELL ULEVITCH, RICHARD J	CONFERENCE ON GROWTH AND DIFFERENTIATION FACTORS CONFERENCE ON SYNAPSE FORMATION AND FUNCTION JOINT CONFERENCE ON NEGATIVE AND POSITIVE GROWTH CONTROL JOINT CONFERENCE ON ATHEROSCLEROSIS AND ENDOTHELIAL CELL CONFERENCE ON ENDOTOXIN IN BIOLOGICAL SYSTEMS	6,000 13,500 5,000 10,000 8,000
INSTITUTION TOTAL CITY TOTAL	10 10		93,750 93,750
ENGLEWOOD DEVELOPMENTAL TECHNOLOGIES 1R43 HD28874-01	MILLER, LUCY J	UNDERSTANDING RESILIENCE IN VULNERABLE FAMILIES	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
FORT COLLINS COLORADO STATE UNIVERSITY 1R01 CA56392-01 1R01 CA51875-01A2	WALDREN, CHARLES A WILLIAMS, ROBERT M	MOLECULAR AND CYTOGENETIC ANALYSIS OF MUTATION INDUCTION SYNTHESIS AND MECHANISM OF DNA-CROSSLINKING OF FR900482	172,554 127,157
INSTITUTION TOTAL CITY TOTAL	2 2		299,711 299,711
LAKENWOOD ELECTRO MAGNETIC APPLICATIONS 1R43 HL47933-01	RUDOLPH, TERENCE H	CARDIAC ELECTROPHYSIOLOGY MODELING USING MICROCOMPUTERS	49,926
INSTITUTION TOTAL CITY TOTAL	1 1		49,926 49,926
STATE TOTAL	22		1,603,031
CONNECTICUT AVON YOUNG RESEARCH AND DEVELOPMENT, INC. 1R43 DE10014-01A1	MORTON, JOHN Y	FORCE MEASUREMENT AND CONTROL IN ORTHODONTIC APPLIANCES	46,530
INSTITUTION TOTAL CITY TOTAL	1 1		46,530 46,530

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
CONNECTICUT BRANFORD ANALYTICA OF BRANFORD, INC. 1R43 HL47973-01	WHITEHOUSE, CRAIG M	TARGETED DRUG DELIVERY BY ELECTROSPRAYED AEROSOLS	50,000	
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000	
FARMINGTON UNIVERSITY OF CONNECTICUT HEALTH CENTER 1R01 DK44827-01 1R01 ES05973-01 1R01 AI28810-01A3	KREUTZER, DONALD L LOEW, LESLIE M SHA'AFI, RAMADAN I	CELL-MEDIATED HYPERSENSITIVITY AND INTERSTITIAL CYSTITIS INTERACTIONS OF ELECTRIC FIELDS WITH CELLS GRANULOCYTE-MACROPHAGE COLONY STIMULATING FACTOR	130,386 116,152 162,672	
INSTITUTION TOTAL CITY TOTAL	3 3		409,210 409,210	
NEW HAVEN COMPUTERS IN PSYCHIATRY/PSYCHOLOGY 1R43 AG10782-01	SCHWARTZ, MARC D	INFORMATION SYSTEM TO IMPROVE HOME HEALTH CARE	50,000	
INSTITUTION TOTAL	1		50,000	
YALE UNIVERSITY 1R01 DK45134-01 1R01 AI32056-01 1R29 HL45128-01A2 1R01 CA55737-01 1R01 CA55798-01 1R29 CA54414-01A1 1R01 HL46149-01A1 1R01 CA49789-01A3 1R01 CA56746-01 1R29 GM47471-01 1R01 GM47342-01 1R01 CA53340-01A1 1R01 AI32524-01 1R29 DK44571-01 1R01 HL47345-01 1R01 DK45228-01 1R01 GM46770-01	ANDERSON, JAMES M ANDREWS, NORMA W BAZZY-ASAAD, ALIA BRASH, DOUGLAS E BUZAID, ANTONIO C CRISCUOLO, GREGORY R DONNELLY, DAVID F GORE, JOHN C PIEPMEIER, JOSEPH M RILEY, MARGARET A ROEDER, GLENNA S SARTORELLI, ALAN C SCHATZ, DAVID G SOYBEL, DAVID I SUMPPIO, BAUER E WEIR, ELEANOR C WILLIAMS, TREVOR J	MOLECULAR ANALYSIS OF TIGHT JUNCTIONS IN LIVER AND GUT TC-TOX A C9-RELATED PROTEIN FROM TRYPANOSOMA CRUZI MATURATION OF DIAPHRAGM NEUROMUSCULAR TRANSMISSION SUNLIGHT-RELATED STEPS IN HUMAN SKIN CANCER BIOCHEMICAL MODULATION OF 5-FLUOROURACIL WITH BREQUINAR TUMOR-DERIVED VASCULAR PERMEABILITY FACTOR & BRAIN EDEMA CAROTID BODY CHEMORECEPTION--MECHANISMS & DEVELOPMENT SUSCEPTIBILITY BASED CONTRAST MECHANISMS IN MRI EFFECT OF ANTIMICROTUBULE AGENTS ON GLIOBLASTOMA MOLECULAR EVOLUTION OF COLICIN PLASMIDS IN BACTERIA MECHANISM OF MEIOSIS-SPECIFIC RNA SPLICING IN YEAST DEVELOPMENT AND ACTION MECHANISM OF ANTICANCER AGENTS IMMUNOGLOBULIN AND T CELL RECEPTOR GENE ASSEMBLY ACID NEUTRALIZATION AND DISPOSAL IN GASTRIC EPITHELIUM MECHANISMS BY WHICH EC SENSE CHANGES IN HEMODYNAMICS COLONY STIMULATING FACTOR 1--REGULATION AND ROLE IN BONE TRANSCRIPTION FACTOR REGULATION DURING DEVELOPMENT	161,186 195,213 103,824 158,355 116,735 107,320 191,207 328,173 191,484 111,668 192,528 198,361 72,539 87,841 177,299 115,163 214,366	
INSTITUTION TOTAL CITY TOTAL	17 18		2,723,262 2,773,262	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<p>NIH RESEARCH GRANTS</p>			
CONNECTICUT WALLINGFORD SYMBIOTECH, INC. 1R43 CA56212-01	MATERA, KATHRYN M	CELL-TARGETED BINARY ANTICANCER AGENTS	49,516
INSTITUTION TOTAL	1		49,516
CITY TOTAL	1		49,516
STATE TOTAL	24		3,328,518
<p>DIST OF COL WASHINGTON</p>			
AMERICAN NATIONAL RED CROSS 1R29 HD27943-01A1	BIEBERICH, CHARLES J	ROLE OF HOMEBOX GENES IN MOUSE DEVELOPMENT	109,207
1R01 HL46447-01A1	LIPSKY, ROBERT H	MOLECULAR BIOLOGY OF THE HUMAN CD36 GENE	171,400
1R01 CA53609-01A1	MUFSON, R ALLAN	HUMAN IL-3 RECEPTOR	212,050
INSTITUTION TOTAL	3		492,657
GALLAUDET UNIVERSITY 1R03 DC01197-01	SEITZ, PHILIP F	ATTENTION AND SPEECH PERCEPTION BY THE HEARING IMPAIRED	27,582
INSTITUTION TOTAL	1		27,582
GEORGETOWN UNIVERSITY 1P01 HD24633-01A2	DYM, MARTIN	CELL BIOLOGY OF THE TESTIS	873,094
1R01 GM45399-01A1	HENDERSON, ELLEN J	SURFACE GLYCOCONJUGATES IN DEVELOPMENTAL CELL COHESION	167,496
1R01 CA52954-01A2	THRAVES, PETER J	ISOLATION OF GENES FROM RADIATION TRANSFORMED CELLS	146,091
1R29 HL48334-01	ZWIEBEL, JAMES A	IMPLANTS OF GENETICALLY MODIFIED ENDOTHELIAL CELLS	99,735
INSTITUTION TOTAL	4		1,286,416
GERONTOLOGICAL SOCIETY OF AMERICA 1R13 AG10116-01	LONGINO, CHARLES F, JR	PLANNING AND TRAVEL-1993 INTL CONGRESS OF GERONTOLOGY	8,726
INSTITUTION TOTAL	1		8,726
HOWARD UNIVERSITY 1R21 DK45204-01	ADAMS-CAMPBELL, LUCILE L	DIABETES IN A PUBLIC HOUSING COMMUNITY	42,628
1R01 HL44922-01A1	MASSARI, V JOHN	SYNAPTIC INTERACTIONS OF BARO- AND CHEMORECEPTOR NEURONS	228,934
1S03 RR03564-01	NIXON, WILBERT E	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	27,000
INSTITUTION TOTAL	3		298,562

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NIH RESEARCH GRANTS			
DIST OF COL WASHINGTON PEPTIDE TECHNOLOGIES CORPORATION 1R43 CA55468-01A1	KNIGHT, MARTHA	BOMBESIN ANTAGONISTS	50,000
INSTITUTION TOTAL	1		50,000
URBAN INSTITUTE 1R01 AG10255-01	WOLF, DOUGLAS A	MIGRATION AND THE PROXIMITY OF ELDERLY TO THEIR CHILDREN	121,225
INSTITUTION TOTAL	1		121,225
CITY TOTAL	14		2,285,168
STATE TOTAL	14		2,285,168
FLORIDA			
FORT PIERCE HARBOR BRANCH OCEANOGRAPHIC 1R01 CA55871-01	POMPONI, SHIRLEY A	MARINE SPONGE CELL CULTURE TO PRODUCE ANTICANCER AGENTS	64,874
INSTITUTION TOTAL	1		64,874
CITY TOTAL	1		64,874
GAINESVILLE			
APPLIED RESONANCE TECHNOLOGY 1R43 NS29327-01A1	DUENSING, GEORGE R	MULTIPLEXED RECEIVER COILS FOR MRI	50,000
INSTITUTION TOTAL	1		50,000
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
1R01 GM46951-01	CLINE, KENNETH C	TARGETING AND ASSEMBLY OF THYLAKOID MEMBRANE PROTEINS	99,785
1R01 DK45035-01	FROST, SUSAN C	ADAPTIVE REGULATION IN 3T3-L1 ADIPOCYTES	136,219
1R03 HL48020-01	KRISCHER, JEFFREY P	EPIDEMIOLOGY OF CARDIOTOXICITY IN CHILDREN WITH CANCER	58,663
1R29 DE09121-01A3	MARIOTTI, ANGELO J	ESTROGENS AND SENILE DESQUAMATIVE GINGIVITIS	91,314
1R03 DC01624-01	ORONA, EDWARD	NOVEL MOLECULAR PROBES TO LABEL ACTIVE OLFACTORY NEURONS	30,218
1R01 AI31900-01A1	STECENKO, ARLENE A	TARGETED DRUG DELIVERY SYSTEM FOR RSV	178,969
1R29 HL47683-01	VISNER, GARY A	HYPEROXIA-INDUCIBLE PROTEINS IN PULMONARY CELLS	94,889
INSTITUTION TOTAL	7		690,057
CITY TOTAL	8		740,057
MIAMI			
UNIVERSITY OF MIAMI 1R01 HD28891-01A1	FELDMAN, DOUGLAS A	HIV RISK REDUCTION AMONG ZAMBIAN ADOLESCENT FEMALES	186,749

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR				
FLORIDA MIAMI UNIVERSITY OF MIAMI 1R01 CA54226-01A1 1R13 CA57415-01	LOPEZ, DIANA M TRAPIDO, EDWARD J		TUMOR FACTORS AND IMMUNITY DURING PRENEOPLASIA/NEOPLASIA MIAMI BREAST CANCER EDUCATION SUMMIT	181,384 23,655	
INSTITUTION TOTAL CITY TOTAL	3 3	391,788 391,788			
ORLANDO SCHWARTZ ELECTRO-OPTICS, INC. 1R43 HL48397-01	MOULTON, PETER F		SOLID STATE LASER FOR VASCULAR LESION TREATMENT	49,691	
INSTITUTION TOTAL CITY TOTAL	1 1	49,691 49,691			
TALLAHASSEE STATE UNIVERSITY SYSTEM OF FLORIDA--FLORIDA STATE UNIVERSITY 1R01 DK43200-01A2	FREEMAN, MARC E		REGULATION OF PROLACTIN SECRETION AT THE LACTOTROPH	126,939	
INSTITUTION TOTAL CITY TOTAL	1 1	126,939 126,939			
STATE TOTAL	14	1,373,349			
GEORGIA ATHENS UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA 1R01 AI32351-01 1R03 TM00030-01 1R01 GM47533-01 1R01 AG09868-01A1 1R01 ES05662-01A1 1R01 AI32899-01	CHU, CHUNG K LEE, JOHN W MOREMEN, KELLEY W PARK, DENISE C SCHNELLMANN, RICKY G VAN HALBEEK, HERMAN		SYNTHESIS & BIOLOGICAL EVALUATION OF ANTI-HIV NUCLEOSIDE MECHANISM OF BACTERIAL BIOLUMINESCENCE ALPHA-MANNOSIDASES IN MAMMALIAN GLYCOPROTEIN PROCESSING AGING, ARTHRITIS AND MEDICATION ADHERENCE MAINTENANCE OF DIFFERENTIATED FUNCTION IN CULTURED CELLS SURFACE CARBOHYDRATES OF PNEUMOCYSTIS CARINII	167,848 20,552 151,134 260,520 185,680 180,019	
INSTITUTION TOTAL CITY TOTAL	6 6	965,753 965,753			
ATLANTA EMORY UNIVERSITY 1R01 HL44203-01A1	AHMED-ANSARI, AFTAB A		CARDIAC MYOCYTE ANTIGENS AS TARGETS OF AUTOIMMUNITY	228,690	

NIH
RESEARCH GRANTSDOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
1R01 HL47557-01	ALEXANDER, ROBERT W	VASCULAR ANGIOTENSIN II RECEPTORS	275,067
1R01 DK44280-01	BERNSTEIN, KENNETH E	REGULATION OF KIDNEY ANGIOTENSIN CONVERTING ENZYME	204,489
1R01 AR41206-01	CAUGHMAN, STEWART W	ICAM-1 GENE--TRANSCRIPTIONAL REGULATION AND THE SKIN	189,109
1R01 AI32903-01	HILL, CRAIG L	POLYOXOMETALATE ANTIVIRAL AGENTS	145,616
1R29 NS29574-01A1	HOPKINS, WILLIAM D	LATERALITY AND COGNITION	81,725
1R01 AI31064-01A1	HUNTER, ROBERT L, JR	RATIONALE FOR SPOOROZOITE MALARIA VACCINE DEVELOPMENT	184,907
1R01 NS30009-01	JOSHI, HARISH C	AXONOGENESIS AND NEURODEGENERATION--ROLE OF NEUROTUBULIN	209,573
1R01 HL47465-01	KRISHNASWAMY, SRIRAM	FACTOR X ACTIVATION BY THE EXTRINSIC PATHWAY	160,588
1R01 HL46215-01A1	LOLLAR, JOHN S	MOLECULAR BIOLOGY OF FACTOR X ACTIVATION	252,109
1R01 GM46897-01	MORGAN, EDWARD T	SUPPRESSION OF P450 GENES BY INFLAMMATORY MEDIATORS	197,987
1R29 HL48252-01	MURPHY, THOMAS J	ANGIOTENSIN RECEPTOR SUBTYPES	98,965
1R01 GM45705-01A1	SAXE, CHARLES L	REGULATION OF SIGNAL TRANSDUCTION IN DICTYOSTELIUM	146,577
1R01 GM46915-01	WALLACE, DOUGLAS C	MITOCHONDRIAL GENES AND AMERICAN ORIGINS	169,520

INSTITUTION TOTAL	14	2,544,922
GEORGIA TECH RESEARCH CORPORATION		
1R29 AI32880-01	BOHAN, CINDY A	ROLE OF TAT IN HIV TRANSCRIPTION INITIATION
		120,887

INSTITUTION TOTAL	1	120,887	
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA			
1R29 HL46490-01A1	GIRARD, PEGGY R		101,617
1R01 GM40540-01A4	MAY, SHELTON W		226,613
	INSTITUTE OF TECHNOLOGY		
	SHEAR STRESS EFFECTS ON ENDOTHELIAL CELL FOCAL CONTACTS		
	NEUROPEPTIDES--APPROACHES TO ALPHA-AMIDATION EFFECTORS		

INSTITUTION TOTAL	2	328,230
CITY TOTAL	17	2,994,039

AUGUSTA	GEORGIA--MEDICAL COLLEGE OF GEORGIA	TEACHER WORKSITE WELLNESS FOR ELEMENTARY STUDENT HEALTH	561,105
UNIVERSITY SYSTEM OF	BARANOWSKI, TOM	EXCITATORY AMINO ACIDS--ROLE IN GNRH, LH & FSH SECRETION	92,271
1R01 HL47618-01	BRANN, DARRELL W	REGULATION OF ANDROGEN RECEPTOR ACTIVITY	31,228
1R29 HD28964-01	MAHESH, VIRENDRA B		
1R03 DK44725-01			
INSTITUTION TOTAL	3	684,604	
CITY TOTAL	3	684,604	
STATE TOTAL	26	4,644,396	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH RESEARCH GRANTS	DOLLARS AWARDED
HAWAII				
AREA				
HAWAII BIOTECHNOLOGY GROUP, INC.				
1R43 CA57087-01	GROTHAUS, PAUL G	TAXOL PURIFICATION BY MAB IMMUNOADSORBENTS		50,000
1R43 AI32272-01	IVY, JOHN M	FUNGAL EXPRESSION OF DENGUE PROTEINS FOR VACCINES		50,000
1R43 AI32838-01	NAKANO, EILEEN T	POLIO/DENGUE CHIMERA FOR DENGUE VACCINE DEVELOPMENT		50,000
INSTITUTION TOTAL	4			
CITY TOTAL	4			
STATE TOTAL	4			
ILLINOIS				
CHAMPAIGN				
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN				
1R01 HD28686-01	BAILLARGEON, RENEE L	INFANTS' USE OF PHYSICAL KNOWLEDGE		71,533
1R29 HD28593-01	BUNICK, DAVID	TEMPERATURE SENSITIVE TRANSCRIPTION IN THE TESTIS		89,804
1R01 CA57032-01	GRATTON, ENRICO	OPTICAL IMAGING OF THICK TISSUES		300,878
1R03 DC01600-01	LANSING, CHARLSSA R	VISUAL STRATEGIES USED BY HEARING-IMPAIRED ADULTS		34,600
1R29 HD28729-01	RHODES, JEAN E	MENTORING & STRESS RESISTANCE AMONG PREGNANT ADOLESCENTS		89,654
INSTITUTION TOTAL	5			
CITY TOTAL	5			
CHICAGO				
NORTHWESTERN UNIVERSITY				
1R01 DC01559-01	BAKER, JAMES F	OTOLITH & CANAL SIGNALS IN VESTIBULAR-NECK REFLEX SYSTEM		123,511
1R01 DK45269-01	STERN, PAULA H	ROLE OF CYTOKINES IN THYROXIN-STIMULATED BONE LOSS		90,078
INSTITUTION TOTAL	2			
REHABILITATION INSTITUTE OF CHICAGO				
1R03 DC01335-01A1	CHERNEY, LEORA R	DISCOURSE CHARACTERISTICS OF RIGHT CVA PATIENTS		36,719
INSTITUTION TOTAL	1			
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER				
1R01 AI29661-01A2	SPEAR, GREGORY T	COMPLEMENT INTERACTION WITH HIV AND HIV-INFECTED CELLS		148,223
INSTITUTION TOTAL	1			
UNIVERSITY OF CHICAGO				
1R01 AI32654-01	HAMANN, KIMM J	CYTOKINE-INDUCTION OF EOSINOPHILS IN AIRWAYS		127,384

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS CHICAGO UNIVERSITY OF CHICAGO			
1R01 GM46904-01	HOCHSTRASSER, MARK W	DEGRADATION OF SHORT-LIVED REGULATORY PROTEINS IN YEAST	177,742
1R01 GM47369-01	LYNN, DAVID G	CHEMICAL & GENETIC APPROACHES TO DEFINE CELL ACTIVATION	230,910
1R21 DK45160-01	MC NABB, WYLIE L	WEIGHT LOSS IN INNER CITY BLACK WOMEN WITH DIABETES	40,000
1R01 GM45444-01A1	SEGEV, NAVA	GENETIC ANALYSIS OF YPT1 A SMALL GTP-BINDING PROTEIN	200,115
1R01 DK43702-01A1	TAGER, HOWARD S	SEMI-SYNTHETIC IGF-I/INSULIN HYBRIDS AS RECEPTOR PROBES	194,131
1R13 HG00702-01	WESTBROOK, CAROL A	SECOND INTERNATIONAL WORKSHOP ON HUMAN CHROMOSOME 5	15,242
INSTITUTION TOTAL	7		
CITY TOTAL			985,524
UNIVERSITY OF ILLINOIS AT CHICAGO			
1R01 CA55651-01	COHEN, EDWARD P	IMMUNITY TO MELANOMA WITH IL-2-SECRETING ALLOGENEIC CELL	137,079
1R29 GM47358-01	MACGREGOR, ROBERT B	INTERACTIONS & CONFORMATIONS OF DNA AT HIGH PRESSURE	93,102
1R01 CA54782-01A1	PAPPAS, GEORGE D	INTERMEDIATE FILAMENT FOR HUMAN ASTROCYTOMAS	130,808
1R29 AI27802-01A2	POLLAK, RAYMOND	ALLOGRAFT OR DONOR PRETREATMENT TO ALTER IMMUNOGENICITY	112,428
1R01 CA56736-01	RONINSON, IGOR B	RECESSIVE MECHANISMS OF RESISTANCE TO ANTI-CANCER DRUGS	195,913
1R01 GM46663-01	SINNOTT, MICHAEL L	CATALYTIC CONSEQUENCES OF EXPERIMENTAL EVOLUTION	177,186
1R01 AR41464-01	TSIKA, RICHARD W	EXERCISE HYPERTROPHY AND CONTROL OF MYOSIN INDUCTION	208,848
1R01 GM47522-01	VOLZ, KARL W	MOLECULAR STRUCTURE STUDIES OF BACTERIAL SIGNAL PROTEINS	149,456
1R29 HL42955-01A3	WAHLER, GORDON M	REGULATION OF CARDIAC CALCIUM CHANNELS BY CYCLIC GMP	102,504
1R01 NR02328-01A2	WHITE-TRAUT, ROSEMARY C	INTERVENTION FOR PRETERM INFANTS DIAGNOSED WITH PVL	273,447
1R29 HL46376-01A1	WONG, LID B	CELLULAR REGULATION OF RESPIRATORY CILIA	115,425
INSTITUTION TOTAL	11		
CITY TOTAL	22		
			1,696,196
			3,080,251
DE KALB NORTHERN ILLINOIS UNIVERSITY			
1R15 GM47694-01	JOHNS, MITRICK A	CAN THE RAPD TECHNIQUE BE USED FOR GENETIC MAPPING	41,577
INSTITUTION TOTAL	1		
CITY TOTAL	1		
			41,577
EVANSTON NORTHWESTERN UNIVERSITY			
1R03 DC01593-01	CARR, VIRGINIA M	HEAT SHOCK PROTEINS IN THE OLFACTORY EPITHELIUM	38,014
1R01 HL46550-01A1	MC PHERSON, DAVID D	VASCULAR MECHANICS BY ULTRASOUND IMAGE ANALYSIS	160,001
INSTITUTION TOTAL	2		
CITY TOTAL	2		
			198,015
			198,015

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS LOMBARD I. S. GRUPE, INC. 1R43 CA56174-01	BOUMA, SUSAN Z	DERMATOLOGY INFORMATION RESOURCE ON OPTICAL DISC	49,994
INSTITUTION TOTAL CITY TOTAL	1 1		49,994 49,994
MAYWOOD LOYOLA UNIVERSITY MEDICAL CENTER 1R01 AI31127-01A1	MATHEWS, HERBERT L	INTERLEUKIN-2 INDUCED ANTI-FUNGAL ACTIVITY	168,710
INSTITUTION TOTAL CITY TOTAL	1 1		168,710 168,710
MORTON GROVE REGIS CHEMICAL COMPANY 1R43 GM43022-01A2	GLUNZ, LOUIS J	IMMOBILIZED ARTIFICIAL MEMBRANE (IAM) CHROMATOGRAPHY	49,994
INSTITUTION TOTAL CITY TOTAL	1 1		49,994 49,994
NORTH CHICAGO ABBOTT LABORATORIES 1R01 GM46696-01	KATZ, LEONARD	RAPAMYCIN ANALOGS FROM GENETICALLY ALTERED BACTERIA	146,678
INSTITUTION TOTAL	1		146,678
UNIVERSITY OF HEALTH SCIENCES/CHICAGO MEDICAL SCHOOL 1R01 GM47487-01	POTASHKIN, JUDITH A	FISSION YEAST PRE-MRNA SPLICING FACTORS	129,724
INSTITUTION TOTAL CITY TOTAL	1 2		129,724 276,402
PARK RIDGE AMERICAN SHOULDER AND ELBOW SURGEONS 1R13 AR41429-01	MATSEN, FREDERICK A, III	GRANT IN PARTIAL SUPPORT OF CONFERENCE	10,000
INSTITUTION TOTAL CITY TOTAL	1 1		10,000 10,000
STATE TOTAL	36		4,461,412

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
INDIANA			
BLOOMINGTON			
INDIANA UNIVERSITY AT BLOOMINGTON			
1R01 GM42432-01A1	BLUMENTHAL, THOMAS	TRANS-SPLICING IN C ELEGANS	186,758
1R29 GM47230-01	DALEKE, DAVID L	PURIFICATION OF THE AMINOPHOSPHOLIPID FLIPPASE	96,543
1R01 GM46853-01	HIEFTJE, GARY M	NEW DIRECTIONS IN ATOMIC SPECTROMETRIC ANALYSIS	218,403
1R01 GM45923-01A1	JANSSEN, GARY R	TRANSLATION OF LEADERLESS TRANSCRIPTS IN EUBACTERIA	83,896
1R01 HD28675-01	SMITH, LINDA B	SHAPE BIAS IN CHILDREN'S WORD LEARNING	64,172
INSTITUTION TOTAL	5		
CITY TOTAL	5		
			649,772
			649,772
CARMEL			
INTEGRATED BIOTECHNOLOGY CORPORATION			
1R43 HL47978-01	SLACK, JOHN H	ANTI-ID AB VACCINE FOR HUMAN RESPIRATORY SYNCYTIAL VIRUS	43,256
INSTITUTION TOTAL	1		43,256
CITY TOTAL	1		43,256
INDIANAPOLIS			
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS			
1R03 DE09987-01A1	BIXLER, DAVID	IDENTIFY A MAJOR GENE RESPONSIBLE FOR CLEFTING	22,622
1R29 HL47483-01	LASH, JULIA M	MICROVASCULAR ADAPTATION TO PHYSICAL STRESS	117,497
1R01 HL48342-01	SRIVASTAVA, ARUN	PARVOVIRUS-MEDIATED GENE TRANSFER IN HUMAN STEM CELLS	189,908
1R01 HL46393-01A1	WAGNER, WILTZ W, JR	MECHANISMS OF NEUTROPHIL MARGINATION IN THE NORMAL LUNG	241,153
1R01 GM47110-01	WALDMAN, ALAN S	HOMOLOGOUS RECOMBINATION IN HIGHER EUKARYOTES	116,516
INSTITUTION TOTAL	5		687,696
CITY TOTAL	5		687,696
NOTRE DAME			
UNIVERSITY OF NOTRE DAME			
1R29 GM46513-01A1	MOSSING, MICHAEL C	STRUCTURE AND FUNCTION OF VARIANT LAMBDA CRO PROTEINS	101,050
INSTITUTION TOTAL	1		101,050
CITY TOTAL	1		101,050
WEST LAFAYETTE			
PURDUE UNIVERSITY WEST LAFAYETTE			
1R29 GM46936-01	CHMIELEWSKI, JEAN A	DNA BINDING, HELIX-LOOP-HELIX PROTEINS--EIB E47, LYL-1	122,444
1R29 GM46490-01A1	GUO, PEIXUAN	MECHANISM OF BACTERIOPHAGE 029 PROHEAD ASSEMBLY	85,265

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
INDIANA				
WEST LAFAYETTE				
PURDUE UNIVERSITY WEST LAFAYETTE				
1R29 HD28527-01A1	LYNCH, MICHAEL P	PERCEPTION OF MUSICAL TUNING FROM INFANCY TO ADULTHOOD REGULATION OF SODIUM CHANNEL PHOSPHORYLATION IN BRAIN DE NOVO PURINE NUCLEOTIDE BIOSYNTHESIS	5	90,396
1R29 NS31221-01	ROSSIE, SANDRA S		5	96,961
1R01 GM466466-01	ZALKIN, HOWARD			189,537
INSTITUTION TOTAL			584,603	
CITY TOTAL		584,603		
STATE TOTAL		17	2,066,377	
IOWA				
IOWA CITY				
UNIVERSITY OF IOWA				
1R01 HD28962-01	ASCOLI, MARIO	REGULATION OF FOLLITROPIN ACTIONS PCR AMPLIFICATION OF UNKNOWN DNA FLANKING KNOWN SEQUENCE DYNAMICS OF NEOCORTICAL NEURONS--THE ROLE OF CA2+ BIOCHEMICAL AND BIOPHYSICAL STUDIES OF THE EGF RECEPTOR CT VASCULAR CALCIUM--AN EPIDEMIOLOGIC STUDY IN THE YOUNG PHOSPHORYLATED ISONUCLEOSIDES--NEW ANTI-HIV AGENTS CONFORMATIONAL DYNAMIC AND THERMAL STABILITY OF PROTEINS FSH RECEPTOR--STRUCTURE AND FUNCTION ANESTHETICS-NERVE TERMINAL, ION CHANNELS, 2ND MESSENGERS REGULATION OF K+ TRANSPORT IN VASCULAR SMOOTH MUSCLE EFFECT OF PREGNANCY UPON ENDOTHELIAL FUNCTION BISPECIFIC ANTIBODY THERAPY OF B-CELL LYMPHOMA GP63 EXPRESSION IN LEISHMANIA DONOVANI CHAGASI		103,806
1R01 HG00569-01	JONES, DOUGLAS H			137,776
1R29 NS30654-01	KAY, ALAN R			103,400
1R29 DK44684-01	KOLAND, JOHN G			103,567
1R01 HL48050-01	MAHONEY, LARRY T			543,323
1R01 AI32851-01	NAIR, VASU			143,123
1R01 GM46869-01	ROBERTSON, ANDREW D			105,012
1R01 HD28970-01	SEGALOFF, DEBORAH L			110,227
1R01 GM38541-01A2	SOKOLL, MARTIN D			162,288
1R29 HL48238-01	WARDEN, DAVID H			104,553
1R01 HL49041-01	WEINER, CARL P			183,127
1R29 CA55178-01A1	WEINER, GEORGE J			94,097
1R01 AI32135-01	WILSON, MARY E			173,119
INSTITUTION TOTAL		13	2,067,418	
CITY TOTAL		13	2,067,418	
STATE TOTAL		13	2,067,418	
KANSAS				
KANSAS CITY				
UNIVERSITY OF KANSAS				
1R01 AI32109-01	MEDICAL CENTER	GLYCOPROTEINS OF HUMAN HERPESVIRUS-6 BINDING ENERGY TRANSDUCTION IN ENZYMAIC CATALYSIS ULTRASONIC ANALYSIS OF SOFT TISSUE STRUCTURE ROLE OF IMMORTALIZATION RELATED GENES IN PKD MACROPHAGE ACTIVATION FOR TUMOR CELL KILLING PARACRINE INTERACTIONS IN PROLACTIN SECRETION		106,335
1R01 GM47108-01	CHANDRAN, BALA			142,708
1R01 DK43007-01A2	FISHER, HARVEY F			134,848
1R01 DK44859-01	INSANA, MICHAEL F			134,972
1P01 CA54674-01A1	RANKIN, CAROLYN A			740,146
1P01 CA54674-01A1	RUSSELL, STEPHEN W			83,934
1R01 DK45044-01	SHAH, GIRISH V			

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER PRINCIPAL INVESTIGATOR

KANSAS KANSAS CITY UNIVERSITY OF KANSAS 1R13 HD28954-01 1R01 HD29036-01	MEDICAL CENTER SOARES, MICHAEL J SOARES, MICHAEL J	8 8	1,495,294 1,495,294	TROPHOBLAST CELLS BIOLOGY OF THE PLACENTAL PROLACTIN FAMILY	8,488 143,863
INSTITUTION TOTAL					
CITY TOTAL					
LAWRENCE UNIVERSITY OF KANSAS 1R29 GM46837-01	LAWRENCE SQUIER, THOMAS C	1 1	122,612 122,612	BIOPHYSICAL MEASUREMENTS OF MEMBRANE STRUCTURE	122,612
INSTITUTION TOTAL					
CITY TOTAL					
WICHITA WICHITA STATE UNIVERSITY 1R29 GM45026-01A2	WIMALASENA, KANDATEGE	1 1	97,747 97,747	NOREPINEPHRINE BIOSYNTHESIS: ROLE OF ASCORBATE	97,747
INSTITUTION TOTAL					
CITY TOTAL					
STATE TOTAL					1,715,653
KENTUCKY LEXINGTON UNIVERSITY OF KENTUCKY 1R03 DE09926-01A1 1R29 NS29082-01A2 1R29 HL47598-01 1R01 CA56383-01 1R01 HD29050-01	BEEMAN, CYNTHIA S BLONDER, LEE X SOLTIS, EDWARD E TURKER, MITCHELL S WATSON, ROBERT E, JR	5 5	457,547 457,547	ROLE OF RETINOID AND POLYAMINES IN PALATOGENESIS SOCIAL COGNITION FOLLOWING RIGHT HEMISPHERE STROKE POLYAMINES VASCULAR SMOOTH MUSCLE AND HYPERTENSION THE SPECTRUM OF MUTATION INDUCED BY IONIZING RADIATION ESTROGEN RECEPTIVE NEURONS--SYNAPTIC CIRCUITRY	37,210 82,668 89,287 141,081 107,301
INSTITUTION TOTAL					
CITY TOTAL					
LOUISVILLE PEPTIDES INTERNATIONAL, INC. 1R43 GM47202-01	BENOVIĆ, DEANNE E	1 1	43,676 43,676	IMPROVED METHOD FOR DERIVATIZED SOLID PHASE RESINS	43,676
INSTITUTION TOTAL					
CITY TOTAL					

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	6	501,223	
LOUISIANA			
NEW ORLEANS			
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS			
1R03 HL48361-01	ELSTON, ROBERT C	MAJOR GENES FOR CARDIOVASCULAR DISEASE RISK FACTORS	63,183
1R01 AI32375-01	ROBINSON, JAMES E	HUMAN MONOCLONAL ANTIBODIES TO HIV 2 GLYCOPROTEINS	118,715
INSTITUTION TOTAL	2	181,898	
TULANE UNIVERSITY OF LOUISIANA			
1R01 CA54576-01A1	GERBER, MICHAEL A	RELATION OF HEPATITIS C VIRUS - HEPATOCELLULAR CARCINOMA	168,277
INSTITUTION TOTAL	1	168,277	
CITY TOTAL	3	350,175	
SHREVEPORT			
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT SHREVEPORT			
1R01 DK44510-01	AW, TAK Y	GLUTATHIONE AND INTESTINAL LIPID HYDROPEROXIDES	122,386
1R01 GM45898-01A1	ZUBER, PETER A	PEPTIDE SECONDARY METABOLITE BIOSYNTHESIS IN BACILLUS	108,278
INSTITUTION TOTAL	2	230,664	
CITY TOTAL	2	230,664	
STATE TOTAL	5	580,839	
MAINE			
BAR HARBOR			
JACKSON LABORATORY			
1R01 GM46697-01	JOHNSON, KENNETH R	GENETIC AND MOLECULAR ANALYSES OF MOUSE MUTATIONS	131,487
INSTITUTION TOTAL	1	131,487	
CITY TOTAL	1	131,487	
PORTLAND			
IMMUCELL CORPORATION			
1R43 AI32263-01	CRABB, JOSEPH H	STRAIN SPECIFICITY OF ANTI-CRYPTOSPORIUM IGG	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
STATE TOTAL	2	181,487	

NIH RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY	AMZEL, MARIO L	STRUCTURES OF ANTIBODY COMPLEXES WITH BIOACTIVE PEPTIDES	156,294
1R01 GM4692-01A2	BUREK, CAROL L	IMMUNOTOXIC EFFECTS OF IODINE	106,247
1R01 DK42174-01A3	CASELLA, JAMES F	MOLECULAR ANALYSIS OF A MUSCLE ACTIN-CAPPING PROTEIN	260,353
1R01 AR40697-01A1	CLEMENTS, JANICE E	CELL RECEPTOR FOR VISNA--MACROPHAGE-TROPIC LENTIVIRUS	185,417
1R01 AI32369-01	FRANCOMANO, CLAIR A	MOLECULAR BIOLOGY OF THE MARFAN SYNDROME	271,548
1R01 AR41135-01	HAYWARD, GARY S	MECHANISMS OF DNA REPLICATION IN CYTOMEGALOVIRUS	208,279
1R01 AI31454-01A1	HILL, MARTHA N	WEIGHT LOSS IN URBAN BLACKS WITH/AT RISK FOR DIABETES	34,524
1R21 DK45195-01	JABS, ETHELIN W	MOLECULAR STUDIES OF MANDIBULOFACIAL DYSOSTOSIS	227,901
1R01 DE10180-01	KASS, DAVID A	PATHOPHYSIOLOGY OF VENTRICULAR-VASCULAR INTERACTION	227,304
1R01 HL47511-01	KAUFMANN, SCOTT H	MECHANISM OF CYTOTOXICITY OF TOPOISOMERASE II POISONS	169,307
1R01 CA55642-01	KUNCL, RALPH W	PATHOPHYSIOLOGY OF GLUTAMATE IN ALS	162,489
1R01 NS30086-01	MACDONALD, SUSAN M	MOLECULAR ASPECTS OF IGE HETEROGENEITY AND HRF/IN VITRO	126,814
1R29 AI32651-01	MARGOLICK, JOSEPH B	DYNAMICS OF TCELL REPLACEMENT IN HIV 1 INFECTION	231,282
1R01 AI32376-01	MC PHERSON, ROBERT W	MECHANISM OF CEREBRAL VASODILATION DUE TO ISOFLURANE	196,103
1R01 GM46764-01	MYERS, ALLEN C	NEURAL INTEGRATION AT AIRWAY PARASYMPATHETIC GANGLIA	108,063
1R29 HL48198-01	NELSON, KENRAD E	RISK OF POST TRANSFUSION HEPATITIS C VIRUS INFECTION	520,706
1R01 HL45333-01A2	PASTERNAK, GARY R	NOVEL NUCLEAR PROTEINS IN NORMAL AND CANCER CELLS	214,454
1R01 CA54404-01A1	SEHNERT, SHELLEY S	POLLUTANT-PARTICLE-LUNG SURFACTANT INTERACTIONS	104,597
1R01 ES05788-01	SHAPIRO, EDWARD P	MECHANISMS OF SYSTOLIC CARDIAC DEFORMATION	242,395
1R01 HL46223-01A1	SHIRAHATA, MACHIKO	CAROTID BODY CHEMOTRANSDUCTION& CARDIOPULMONARY CONTROL	111,900
1R29 HL47044-01A1	SUNNESS, JANET S	AGE-RELATED GEOGRAPHIC ATROPHY	204,534
1R01 EY08552-01A2	WHELTON, PAUL K	DIET INTERVENTION IN THE ELDERLY	530,394
1R01 HL48641-01	YEAGER, ANDREW M	IMMUNOPHARMACOLOGIC ERADICATION OF MYELOID LEUKEMIA	23,224
1R03 TW00047-01	ZEITLIN, PAMELA L	ROLE OF THE CF GENE PRODUCT IN LUNG DEVELOPMENT	53,236
1R29 HL48274-01			
INSTITUTION TOTAL	24	4,677,365	
KENNEDY INSTITUTE, INC.--KENNEDY RESEARCH INSTITUTE, INC.			
1R29 NS29167-01A1	BLUE, MARY E	ROLE OF EXCITATORY AMINO ACIDS IN CORTEX DEVELOPMENT	90,708
INSTITUTION TOTAL	1	90,708	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND			
1R29 GM46511-01A1	BECKETT, DOROTHY	BALTIMORE PROFESSIONAL SCHOOL	97,569
1R29 AI32074-01	DONNENBERG, MICHAEL	QUANTITATIVE STUDIES OF THE BIOTIN REGULATORY SYSTEM	98,897
1R01 DK42839-01A2	FRANKLIN, RENTY B	EAE GENE CLUSTER OF ENTEROPATHOGENIC E. COLI	149,416
1R01 AG10118-01	GOIDL, EDMOND A	PROLACTIN REGULATION OF PROSTATE CITRATE PRODUCTION	122,141
1R01 CA52681-01A2	HARRISON, GEORGE H	HETEROGENEOUS ANTIBODY RESPONSES IN AGING	177,749
1R29 GM46956-01	KAO, JOSEPH P	POTENTIATION OF CHEMOTHERAPY BY LOW-LEVEL ULTRASOUND	116,959
1R01 AG10207-01	KELSOE, GARNETT	NOVEL FLUORESCENT PROBES OF CELL SIGNALLING IN MITOSIS	715,570
1R03 TW00049-01	LAKOWICZ, JOSEPH R	MECHANISMS OF IMMUNOSENESENCE	25,400
1R01 DK44818-01	WARREN, JOHN W	DISTANCE DISTRIBUTIONS AND DYNAMICS OF OLIGOPEPTIDES	198,792
INSTITUTION TOTAL	9	1,702,493	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

CITY TOTAL 34 6,470,566

MARYLAND

BETHESDA

AMERICAN SOCIETY FOR CLINICAL NUTRITION

1R13 AI31952-01 NISONOFF, ALFRED

INSTITUTION TOTAL 1 33,000

BIOPHYSICAL SOCIETY

1R13 GM47379-01 WHITE, STEPHEN H

INSTITUTION TOTAL 1 8,000

FEDERATION OF AMERICAN SOCIETY FOR EXPERIMENTAL BIOLOGY

1R13 DK44907-01 CHOU, CHING-CHUNG

1R13 DK44899-01 FAILLA, MARK L

1R13 DK44909-01 NAVAR, LUIS G

INSTITUTION TOTAL 3 29,000

HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE

1R22 AI31940-01 HOLMES, RANDALL K

1R01 NS31078-01 KELLER, ASAF

1R29 GM47269-01 MILLER, KURT W

INSTITUTION TOTAL 3 443,093

CITY TOTAL 8 513,093

COLLEGE PARK

EASTERN ANALYTICAL, INC.

1R43 AR41269-01 MOORE, LARRY J

INSTITUTION TOTAL 1 49,997

UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND

1R29 GM45856-01A1 FALVEY, DANIEL E

1R01 HG00419-01A1 WACHBROIT, ROBERT

1R01 GM46686-01 WOODSON, SARAH A

INSTITUTION TOTAL 3 432,801

CITY TOTAL 4 482,798

EIGHTH INTERNATIONAL CONGRESS OF IMMUNOLOGY

33,000

6TH BIOPHYSICAL DISCUSSION: BIOPHYSICS & RECOMBINANT DNA

8,000

FASEB SUMMER RESEARCH CONFERENCE--SPLANCHNIC CIRCULATION

FASEB SUMMER CONFERENCE ON MICRONUTRIENT:TRACE ELEMENTS

FASEB CONFERENCE ON IN RENAL HEMODYNAMICS--INTERACTIONS

5,000

11,500

12,500

GENETIC ANALYSIS OF CHOLERA TOXIN STRUCTURE AND FUNCTION

INTRINSIC SYNAPTIC CIRCUITRY IN THE CEREBRAL CORTEX

TOPOGENESIS OF POLYTROPIC INTEGRAL MEMBRANE PROTEINS

234,971

126,817

81,305

LASER ENRICHMENT OF CALCIUM STABLE ISOTOPES

49,997

COLLEGE PARK CAMPUS

PHOTOCHEMICAL ASPECTS OF DNA PHOTOREPAIR

REASSESSING HEALTH, NORMALITY, AND CONFIDENTIALITY

EFFECT OF EXON STRUCTURE ON SPLICING OF A GROUP I INTRO

102,496

175,494

154,811

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH RESEARCH GRANTS	DOLLARS AWARDED
MARYLAND COLUMBIA MARTEK CORPORATION 1R43 GM47766-01	ALLNUTT, F C	SMALL PHYCOBILIPROTEINS FOR USE AS FLUORESCENT MARKERS		48,319
INSTITUTION TOTAL CITY TOTAL	1 48,319 1 48,319			
GAITHERSBURG MEDIUMME, INC. 1R43 AI30300-01A2	JOHNSON, LESLIE S	HUMAN-MURINE CHIMERIC ABS VS RESPIRATORY SYNCYTIAL VIRUS		50,000
INSTITUTION TOTAL	1 50,000			
ONCOR, INC. 1R43 GM47750-01 1R43 GM47187-01	DIETZ-BAND, JEANNE GEORGE, JAY	HUMAN TELOMERIC DNA PROBES FOR CYTOGENETIC DIAGNOSIS MOLECULAR CYTOGENETIC ANALYSIS OF HUMAN CHROMOSOMES		49,750 49,899
INSTITUTION TOTAL CITY TOTAL	2 99,649 3 149,649			
IJAMSVILLE BIOLOGICAL RESEARCH FACULTY AND FACILITY, INC. 1R43 ES06044-01	TYPE, P THOMAS	DIFFERENTIATED CELLS AS TARGETS FOR CARCINOGEN-SCREENING		50,000
INSTITUTION TOTAL CITY TOTAL	1 50,000 1 50,000			
POTOMAC POTOMAC RESEARCH, INC. 1R43 HL48433-01	GUO, THEODORE C	THREE-DIMENSIONAL QUANTITATIVE MEASUREMENT OF BODY FAT		50,000
INSTITUTION TOTAL CITY TOTAL	1 50,000 1 50,000			
ROCKVILLE AMERICAN FOUNDATION FOR BIOLOGICAL RESEARCH--BIOMEDICAL RESEARCH, INC. 1R29 AI30483-01A1	SINA, BARBARA	STUDIES OF CSP-2, A PROTECTIVE SPOROZOITE MALARIA ANTIGEN		68,801
INSTITUTION TOTAL	1 68,801			

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND ROCKVILLE LARGE SCALE BIOLOGY CORPORATION 1R43 GM47757-01	ANDERSON, NORMAN G	SYSTEM FOR LARGE SCALE SYNTHESIS OF ANTISENSE OLIGOS	50,000
INSTITUTION TOTAL	1		50,000
PRECEPTS, INC. 1R43 CA56256-01	GARDNER, LILLY B	COMMUNITY-BASED NUTRITION EDUCATION FOR HISPANICS	49,989
INSTITUTION TOTAL	1		49,989
CITY TOTAL	3		168,790
STATE TOTAL	55		7,933,215
MASSACHUSETTS AMHERST UNIVERSITY OF MASSACHUSETTS AT AMHERST 1R29 GM47601-01	THOMPSON, LYNMARIE K	MECHANISMS OF SIGNAL TRANSDUCTION IN THE ASP RECEPTOR	96,727
INSTITUTION TOTAL	1		96,727
CITY TOTAL	1		96,727
BILLERICA ADVANCED SURFACE TECHNOLOGY, INC. 1R43 AR41086-01	LOH, IH-HOUNG	TOTALLY BIOABSORBABLE COMPOSITE BONE FIXATION DEVICE	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000
BOSTON BETH ISRAEL HOSPITAL 1R01 HL45180-01A2	BURSTEIN, DEBORAH	MRI OF CORONARY ARTERY FLOW IN ISOLATED & IN VIVO HEARTS	174,363
1R01 HL44431-01A1	GROSSMAN, WILLIAM	CORONARY CAPACITANCE AND VENTRICULAR DYSFUNCTION	250,081
1R01 DK43051-01A2	KAHN, BARBARA B	GLUCOSE TRANSPORTER REGULATION IN OBESITY AND DIABETES	230,381
1R01 AI33211-01	LIBERMANN, TOWIA A	B CELL DEVELOPMENT--ROLE OF TRANSCRIPTIONAL REGULATORS	207,793
1R01 DK44626-01	STROM, TERRY B	MOLECULAR CHARACTERIZATION OF RENAL ALLOGRAFT REJECTION	173,383
INSTITUTION TOTAL	5		1,036,001
BOSTON HEALTH AND HOSPITALS DEPARTMENT 1R21 DK45188-01	CHIPKIN, STUART R	DIABETES MELLITUS IN URBAN CARIBBEAN LATINOS	28,545
INSTITUTION TOTAL	1		28,545

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS BOSTON			
BOSTON HEALTH AND HOSPITALS DEPARTMENT--BOSTON CITY HOSPITAL			
1R29 GM47127-01	GOLENBOCK, DOUGLAS T	LIPID A AND MEMBRANE PROTEIN INTERACTIONS	44,667
INSTITUTION TOTAL	1		44,667
BOSTON UNIVERSITY			
1P01 HL47049-01	BRODY, JEROME S	REGULATION OF ALVEOLAR EPITHELIAL CELL DIFFERENTIATION	1,399,954
1P50 HL46563-01	CENTER, DAVID M	SCOR-OCCUPATIONAL AND IMMUNOLOGICAL LUNG DISEASES	774,257
1R29 HL48236-01	GILLMAN, MATTHEW W	EVALUATION OF CHILDHOOD BLOOD PRESSURE & LIPID SCREENING	93,638
1R01 DK43690-01A1	HOLICK, MICHAEL F	VITAMIN D ACTIVITY AND METABOLISM IN PSORIASIS	266,439
1R01 DC01371-01	KOHN, SUSAN E	VERB-BASED SENTENCE CONSTRUCTION DEFICITS IN APHASIA	150,733
1R01 CA52067-01A2	LESKO, SAMUEL M	PROSTATE CANCER IN RELATION TO VASECTOMY	363,487
1R03 TW00056-01	MAKOWSKI, LEE	STRUCTURE OF ENGINEERED BACTERIOPHAGE PARTICLES	22,050
1R01 DK46619-01	OFFNER, GWYNNEETH D	MUCIN AND NON-MUCIN PROTEINS IN GALLSTONE PATHOGENESIS	175,447
1R01 HL46193-01A1	POSNER, BARBARA M	CYCLE V FRAMINGHAM OFFSPRING/SPOUSE NUTRITION STUDIES	363,120
1R01 CA55249-01A1	ROSENBERG, LYNN	CASE-CONTROL STUDY OF NSAID USE AND LARGE BOWEL CANCER	304,294
INSTITUTION TOTAL	10		3,913,419
BRIGHAM AND WOMEN'S HOSPITAL			
1R01 HL47569-01	BEASLEY, DEBBIE	AUTOCRINE ROLE OF CYTOKINES IN VASCULAR SMOOTH MUSCLE	215,290
1R01 DK43714-01A1	BRENT, GREGORY A	ANIMAL AND CELLULAR MODELS OF THYROID HORMONE RESISTANCE	260,196
1R29 CA57261-01	GILLILAND, DWIGHT G	MOLECULAR PATHOGENESIS OF MYELODYSPLASTIC SYNDROME	117,565
1R29 NS29281-01A1	HALL, GARTH F	CONTROL OF POLARITY IN REGENERATING NEURONS	113,391
1R01 DK44128-01	LARSEN, PHILIP R	PHYSIOLOGY OF THYROID HORMONE DEPENDENT GENE EXPRESSION	296,392
1R29 HL47646-01	LUSCINSKAS, FRANCIS W	ENDOTHELIAL-DEPENDENT LEUKOCYTE ACTIVATION	118,577
1R01 AR41024-01A1	MATHEWS-ROTH, MICHELLE M	CYSTEINE THERAPY FOR ERYTHROPOIETIC PROTOPORPHYRIA	103,855
1R29 HL46457-01A1	MICHEL, THOMAS M	CHARACTERIZATION OF ENDOTHELIAL NITRIC OXIDE SYNTHETASE	130,421
1R01 GM47726-01	MITCHELL, RICHARD N	MEMBRANE RECEPTOR TRAFFICKING AND ANTIGEN PROCESSING	212,207
1R29 AI32717-01	ROGERS, JACK T	TRANSLATIONAL CONTROL OF THE ACUTE PHASE RESPONSE	117,448
1R01 ES05859-01	SOBERMAN, ROY J	WHITE CELL RESPONSES TO ENVIRONMENTAL TOXINS	234,237
INSTITUTION TOTAL	11		1,919,579
CHILDREN'S HOSPITAL			
1R01 AI31136-01A1	GEHA, RAIF S	MECHANISMS OF IGE SYNTHESIS BY HUMAN B CELLS	229,902
1R01 HL43357-01A2	HANLEY, FRANK L	PATHOPHYSIOLOGIC RESPONSES TO FETAL CARDIAC SURGERY	214,607
1R01 GM47397-01	KLAGSBRUN, MICHAEL	HEPARIN-BINDING EGF--STRUCTURE AND FUNCTION	257,014
1R01 AI28473-01A4	PATTERSON, JEAN L	MOLECULAR BIOLOGY OF AN RNA VIRUS FOUND IN LEISHMANIA	253,442
INSTITUTION TOTAL	4		954,965
DANA-FARBER CANCER INSTITUTE			
1R01 HD27322-01A2	ARCECI, ROBERT J	SCF/C-KIT AND CSF-1/C-FMS IN MATERNAL/FETOPLACENTAL UNIT	204,020

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
DANA-FARBER CANCER INSTITUTE			
1R01 DK43889-01A1	D'ANDREA, ALAN D	STRUCTURE AND FUNCTION OF THE ERYTHROPOIETIN RECEPTOR	205,503
1R29 CA56503-01	EPSTEIN, RICHARD J	ACTIVATION SPECIFIC C ERBB 2 DETECTION IN BREAST CANCER	117,653
1R01 AI31628-01A1	FINBERG, ROBERT W	CELL SURFACE PROTEINS INVOLVED IN ECHOVIRUS ATTACHMENT	173,820
1R01 AI31388-01A2	HASELTINE, WILLIAM A	GENETICS AND MECHANISM OF ACTION OF THE HIV INTEGRASE	183,749
1R01 CA55241-01A1	KUFE, DONALD W	MOLECULAR REGULATION OF C-JUN BY IONIZING RADIATION	223,563
1R01 CA55547-01	STREULI, MICHEL	SIGNAL TRANSDUCTION VIA PROTEIN TYROSINE PHOSPHATASES	189,507
1R01 CA54464-01A1	TEDDER, THOMAS F	REGULATION OF HUMAN LEUKOCYTE RECIRCULATION	181,805
INSTITUTION TOTAL	8		
			1,479,620
FORSYTH DENTAL CENTER			
1R01 DE09513-01A2	TANNER, ANNE C	INITIAL LESION OF ADULT PERIODONTITIS	271,467
INSTITUTION TOTAL	1		
			271,467
HARVARD UNIVERSITY			
1R13 AR41384-01	TASHJIAN, ARMEN H, JR	ELEVENTH MEETING OF THE ICCRH	14,000
1R29 AT32426-01	WATKINS, DAVID I	THE MHC OF THE RHESUS MONKEY	93,908
1R03 CA56325-01	WONG, DAVID T	RADIATION RESPONSIVENESS AND H3 MRNA IN HUMAN CANCER	46,944
INSTITUTION TOTAL	3		
			154,852
INTERNATIONAL CONGRESS FOR INFECTIOUS DISEASES			
1R13 AI32000-01	MAHMOUD, ADEL A	INTERNATIONAL CONGRESS FOR INFECTIOUS DISEASES	17,500
INSTITUTION TOTAL	1		
			17,500
JOSLIN DIABETES CENTER			
1R01 DK44523-01	BONNER-WEIR, SUSAN	MECHANISMS OF ISLET GROWTH AND DIFFERENTIATION	142,700
1R01 DK43038-01A1	SMITH, ROBERT J	EXPRESSION AND FUNCTION OF MULTIPLE IGF I RECEPTORS	166,822
INSTITUTION TOTAL	2		
			309,522
MASSACHUSETTS GENERAL HOSPITAL			
1R01 CA55909-01	ARNOLD, ANDREW	NOVEL CYCLIN-LIKE CANDIDATE ONCOGENE ON 11Q13	266,602
1R01 GM41767-01A3	CONLAY, LYDIA A	ADENOSINE AND ADENOSINE RECEPTORS DURING HYPOTENSION	86,090
1R01 CA55898-01	FRIEND, STEPHEN H	ROLE OF GERM LINE P53 MUTATIONS IN HUMAN CANCER	325,038
1R01 AR40352-01A1	HASAN, TAYYABA	EXPERIMENTAL PHOTOIMMUNOTHERAPY OF OVARIAN CANCER	221,515
1R03 CA56381-01	LIN, CHI-WEI	BLADDER CANCER--SUPPRESSOR GENES AND RADIATION RESPONSE	46,172
1R01 HL46384-01A1	PRINCE, MARTIN R	SELECTIVE LASER ATHERECTOMY--THE ROLE OF CAROTENOIDS	163,799
1R01 CA55553-01	SACHS, DAVID H	BONE MARROW TRANSPLANTATION ACROSS MHC BARRIERS	342,151
1R01 CA55735-01	STAMENKOVIC, IVAN	BIOLOGY AND FUNCTION OF CD44 ISOFORMS	192,854

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS BOSTON MASSACHUSETTS GENERAL HOSPITAL 1R01 AI31050-01A1	WINN, HENRY J	GENETIC VARIANTS IN THE STUDY OF IMMUNE RESPONSE IN VIVO	225,454
INSTITUTION TOTAL	9		1,869,675
NEW ENGLAND DEACONESS HOSPITAL 1R21 DK44434-01	BLACKBURN, GEORGE L	LONGTERM OUTCOME OF OBESITY TREATMENT IN MINORITY WOMEN	80,993
INSTITUTION TOTAL	1		80,993
NEW ENGLAND MEDICAL 1R29 CA56803-01	CENTER HOSPITALS, INC. BAND, VIMLA	HUMAN MAMMARY EPITHELIAL CELL IMMORTALIZATION	89,624
1R01 DK43673-01A1	LEITER, ANDREW B	CELL-SPECIFIC REGULATION OF SECRETIN GENE EXPRESSION	206,548
1R01 AI31151-01A1	PEREIRA, MIERCIO E	HEPARIN-BINDING RECEPTORS OF TRYPANOSOMA CRUZI	227,160
INSTITUTION TOTAL	3		523,332
ST. ELIZABETH'S HOSPITAL OF BOSTON 1R29 DK44475-01	MARANTO, ANTHONY R	ENTEROCYTE INSP3 RECEPTOR--BINDING & CHANNEL PROPERTIES	105,412
INSTITUTION TOTAL	1		105,412
TUFTS UNIVERSITY 1R01 AI30032-01A2	BULLOCK, PETER A	INITIATION OF SV40 DNA REPLICATION AND ITS REGULATION	174,941
1R01 GM47717-01	FEIG, LARRY A	FUNCTION OF THE RAS-RELATED RAL PROTEINS	242,565
1R01 CA54349-01A1	GOLDIN, BARRY R	ESTROGENIC PLANT COMPOUNDS & ETIOLOGY OF BREAST CANCER	513,486
1P30 HD28897-01	KING, JOAN C	NICHD POPULATION RESEARCH CENTER CORE GRANT	447,982
1R01 CA54420-01A1	MADOFF, MORTON A	INCREASING COMPLIANCE WITH MAMMOGRAPHY GUIDELINES	236,888
1R29 DK43776-01A1	MOORE, RONDA P	PATHOBIOLOGY OF INTESTINAL EPITHELIAL RESTITUTION	116,900
1R01 GM47017-01	PINNICA-WORMS, HELEN M	P34CDC2 AND CELL CYCLE CONTROL	188,940
1R01 DK44816-01	THEOHARIDES, THEOHARIS C	NEUROHORMONAL & FREE RADICAL ACTIVATION OF BLADDER CELLS	152,209
1R29 NS30566-01	TRIMMER, BARRY A	CHOLINERGIC RECEPTORS IN MANDUCA SEXTA	110,324
INSTITUTION TOTAL	9		2,184,235
CITY TOTAL	70		14,893,784
BUZZARDS BAY CAPE COD RESEARCH, INC. 1R43 NS28986-01A2	DIXON, BRIAN G	SELECTIVE OPTRODE DEVELOPMENT FOR NEUROTRANSMITTER DETEC	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<p>NIH RESEARCH GRANTS</p>			
MASSACHUSETTS CAMBRIDGE MASSACHUSETTS INSTITUTE OF TECHNOLOGY 1R01 GM46942-01 1R01 AI32486-01	RAJBHANDARY, UTTAM L SHARP, PHILLIP A	STRUCTURE AND FUNCTION OF EUKARYOTIC INITIATOR TRNA MECHANISM OF ACTIVITIES OF TAT AND REV OF HIV 1	120,586 194,206
INSTITUTION TOTAL	2		314,792
NATIONAL BUREAU OF ECONOMIC RESEARCH 1P01 AG10120-01	FOGEL, ROBERT W	AGING OF UNION ARMY MEN: A LONGITUDINAL STUDY 1830-1940	409,961
INSTITUTION TOTAL	1		409,961
NEMAPHARM, INC. 1R43 AI32280-01	JOHNSON, CARL D	DIAGNOSTICS FOR IVERMECTIN RESISTANCE IN NEMATODES	49,957
INSTITUTION TOTAL	1		49,957
VERTEX PHARMACEUTICALS, INC. 1R43 AI32811-01	SU, MICHAEL S	NON-VIRAL, HUMAN T CELL ASSAY FOR HIV-1 PROTEASE	50,000
INSTITUTION TOTAL	1		50,000
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH 1R29 GM47678-01	TIDOR, BRUCE	MOLECULAR MODELING OF THE GCN4 LEUCINE ZIPPER	116,117
INSTITUTION TOTAL	1		116,117
CITY TOTAL	6		940,827
MEDFORD TUFTS UNIVERSITY 1R01 DK44589-01	D'ALARCAO, MARC	SYNTHESIS OF INSULIN-MIMETIC PHOSPHOSACCHARIDES	99,177
INSTITUTION TOTAL	1		99,177
CITY TOTAL	1		99,177
NEWTON BOSTON COLLEGE 1R29 GM47480-01	HOVEYDA, AMIR H	CATALYTIC & STEREOSELECTIVE C-C BOND FORMING REACTIONS	98,022
INSTITUTION TOTAL	1		98,022
CITY TOTAL	1		98,022

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR			
MASSACHUSETTS				
SHREWSBURY				
WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY, INC.				
1R01 GM46779-01	RICHTER, JOEL D		POLYADENYLATION AND TRANSLATIONAL CONTROL	147,120
1R01 GM47434-01	VALLEE, RICHARD B		MOLECULAR GENETICS OF CYTOPLASMIC DYNEIN	215,870
1R01 GM41681-01A1	WANG, YU-LI		STRUCTURAL ASSEMBLY IN MUSCLE AND NON-MUSCLE CELLS	111,255
INSTITUTION TOTAL	3	474,245		
CITY TOTAL	3	474,245		
SOMERVILLE				
BINARY TECHNIQUES, INC.				
1R43 DE09896-01A1	EYLLON, MARTIN M		EARLY ROOT CARRIES DETECTOR	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
SPRINGFIELD				
MASSACHUSETTS INSTITUTE OF BEHAVIORAL MEDICINE				
1R01 GM46941-01	KAISER, CHRIS A		MOLECULAR GENETICS OF INTRACELLULAR PROTEIN TRANSPORT	131,211
INSTITUTION TOTAL	1	131,211		
CITY TOTAL	1	131,211		
WALTHAM				
EUNICE KENNEDY SHRIVER CENTER FOR MENTAL RETARDATION				
1R01 DC00953-01A2	SCHWARTING, GERALD A		GLYCOCONJUGATES IN OLFACTORY CELL-CELL INTERACTIONS	206,885
INSTITUTION TOTAL	1	206,885		
GINER, INC.				
1R43 NS30761-01	SARANGAPANI, S		ELECTROCHEMICAL SUPERCAPACITORS FOR MICROSTIMULATORS	50,000
INSTITUTION TOTAL	1	50,000		
PYRAMID TECHNICAL CONSULTANTS				
1R43 GM47206-01	BOISSEAU, RAYMOND P		ATMOSPHERIC PROTON MICROPROBE FOR TRACE ELEMENT ANALYSIS	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	3	306,885		

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS WATERLOO NEW ENGLAND RESEARCH 1R43 AI32328-01 1R43 CA57093-01 1R43 HL47987-01	INSTITUTE, INC. AVIS, NANCY E AVIS, NANCY E GALLAGHER, DIANNE	QUALITY OF LIFE ASSESSMENT IN PERSONS WITH AIDS INNOVATIVE VIDEO APPROACH TO BREAST CANCER EDUCATION MANAGEMENT OF SICKLE CELL DISEASE: VIDEO FOR PARENTS	49,977 47,583 49,877
INSTITUTION TOTAL	3		147,437
RADIATION MONITORING 1R43 CA57081-01 1R43 HG00438-01A1	DEVICES, INC. ENTINE, GERALD MC GANN, WILLIAM J	HIGH RESOLUTION DIGITAL MAMMOGRAPHY USING CCDS LARGE AREA IMAGING SYSTEM FOR RADIOACTIVE DNA SAMPLES	50,000 50,000
INSTITUTION TOTAL CITY TOTAL	2 5		100,000 247,437
WELLESLEY POLYSENSE, INC. 1R43 HL48445-01	LEGG, KENNETH D	OPTICAL PH AND CO2 SENSORS FOR INVASIVE MEASUREMENTS	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
MOBURN BIOTEK, INC. 1R43 HD29346-01	NUMAYSER, ELIE S	TESTOSTERONE MICROCAPSULES FOR MALE CONTRACEPTION	49,997
INSTITUTION TOTAL CITY TOTAL	1 1		49,997 49,997
WORCESTER TSI CORPORATION 1R43 GM47182-01	SMITH, GILBERT L	BIOSENSOR TO MONITOR DRUG/ANESTHETIC INTERACTIONS	40,483
INSTITUTION TOTAL	1		40,483
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER 1R01 GM46422-01A1 1R03 TW00027-01 1R29 NS29407-01A1 1R01 AR41480-01 1R29 AI31355-01A1	FEDOR, MARTHA J HIRSCHBERG, CARLOS B RECHT, LAWRENCE DAVID SINGER, ROBERT H VIGLIANTI, GREGORY A	OPTIMIZATION OF INTERMOLECULAR HAIRPIN RNA CATALYSIS TOPOGRAPHY OF GLYCOSYLATION IN THE ENDOPLASMIC RETICULUM TREATMENT OF GLIOBLASTOMAS WITH IMMUNOTOXINS MECHANISM OF ACTIN MRNA LOCALIZATION TAR RNA SPLICING IN SIV MAC	138,678 26,491 116,106 215,543 103,249
INSTITUTION TOTAL	5		600,067

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

CITY TOTAL 6 640,550

STATE TOTAL 102 18,178,862

MICHIGAN

ANN ARBOR

UNIVERSITY OF MICHIGAN AT ANN ARBOR

1R01 AG09747-01A1	ALWIN, DUANE F	AGING AND ERRORS OF MEASUREMENT	140,050
1R01 GM46745-01	BROWN, SUSAN S	MOTOR PROTEINS IN YEAST	175,835
1R29 GM45968-01A1	GARCIA, GEORGE A	MECHANISM & MOLECULAR PROCESSES IN ATRNA MODIFICATION	106,612
1R01 DK43725-01A1	HAGEN, JOHN W	COGNITIVE STRATEGY PROCESSES IN CHILDREN WITH DIABETES	121,494
1R01 GM46979-01	LA DU, BERT N, JR	HUMAN SERUM PARAOXONASE/ARYLESTERASE	174,159
1R29 DK44169-01A1	LOVE, JEFFREY A	SYNAPTIC TRANSMISSION IN PANCREATIC GANGLIA	109,151
1R01 GM47455-01	LOWE, JOHN B	MOLECULAR BIOLOGY OF HUMAN ALPHA 1,3 FUCOSYLTRANSFERASE	112,217
1R01 HL43757-01A1	NABEL, ELIZABETH G	EXPRESSION AND BIOLOGICAL FUNCTION OF RECOMBINANT PDGF	236,622
1R01 HL46417-01A1	NEUBIG, RICHARD R	PEPTIDE MODULATORS OF G PROTEIN FUNCTION	182,693
1R01 HL47391-01	PETERS-GOLDEN, MARC L	MOLECULAR REGULATION OF MACROPHAGE 5-LIPOXYGENASE	210,266
1R01 HL47543-01	SCHWAIGER, MARKUS	EVALUATION OF CARDIAC AUTONOMIC INNERVATION BY P E T	334,865
1P50 HL46487-01	TOEWS, GALEN B	SCOR-OCCUPATIONAL AND IMMUNOLOGICAL LUNG DISEASES	1,253,237
1R13 AG10519-01	TRAUGOTT, MICHAEL W	RESEARCH ISSUES AND DATA RESOURCES IN GERONTOLOGY	15,000
1R03 DE10217-01	VICKERMAN, MARY M	GENETIC REGULATION OF S GORDONII GLUCOSYLTRANSFERASE	36,406
1R01 HL48287-01	WARREN, JEFFERY S	MCP1 IN PULMONARY GRANULOMATOSIS	150,671

INSTITUTION TOTAL 15 3,359,278
CITY TOTAL 15 3,359,278

DETROIT

HENRY FORD HOSPITAL

1R01 CA55629-01	FREYTAG, SVEND O	METHOD TO STUDY PROTEIN-PROTEIN INTERACTIONS IN VIVO	109,733
1R01 HL46518-01A1	ITO, SADAYOSHI	MACULA DENSE IN GLOMERULAR DYNAMICS AND RENIN RELEASE	182,183
1R01 DC01074-01A1	RENEHAN, WILLIAM E	STRUCTURE-FUNCTION RELATIONSHIP OF BRAINSTEM TASTE CELLS	145,103

INSTITUTION TOTAL 3 437,019

WAYNE STATE UNIVERSITY

1R29 GM47428-01	BISWAS, TAPAN K	TRANSCRIPTIONAL REGULATION IN YEAST MITOCHONDRIA	101,107
1R29 AI29929-01A2	JACKSON, MATTHEW P	MOLECULAR ANALYSIS OF SHIGA TOXIN	102,078
1R01 HD28504-01A1	KRAWETZ, STEPHEN A	HAPLOID-SPECIFIC DOMAIN DURING SPERMATOGENESIS	154,157
1R13 CA57438-01	MACKENZIE, GWEN	MICHIGAN LEADERSHIP SUMMIT--CHALLENGE OF BREAST CANCER	23,808
1R29 AI32245-01	MOBASHERY, SHAHRIAR	AMINOGLYCOSIDE 3'-PHOSPHOTRANSFERASES	95,629
1R01 GM47460-01	NINFA, ALEXANDER J	INTERACTIONS OF THE SIGNAL TRANSDUCTION PROTEIN P11	133,218
1R29 ES05823-01	RUNGE-MORRIS, MELISSA A	SULFOTRANSFERASE EXPRESSION: IMPLICATIONS FOR TOXICITY	96,571
1R01 CA56586-01	SLOANE, BONNIE F	CATHEPSINS B AND L IN MALIGNANT PROGRESSION O MCF-10	156,763

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MICHIGAN			
DETROIT			
WAYNE STATE UNIVERSITY	TSE, HARLEY Y	T CELL RECEPTOR GENE USAGE IN EAE	150,177
1R01 AI33151-01			
INSTITUTION TOTAL	9		1,013,508
CITY TOTAL	12		1,450,527

EAST LANSING			
MICHIGAN STATE UNIVERSITY			
1R29 GM46354-01A1	AYALA, ALFRED	DIFFERENTIAL EFFECTS OF SEPSIS ON MACROPHAGE FUNCTION	39,664
1R01 GM47293-01	KROOS, LEE R	CELL INTERACTION-REGULATED GENE EXPRESSION IN M XANTHUS	116,032
1R01 GM47274-01	NOCERA, DANIEL G	COUPLED ELECTRON-PROTON AND ELECTRON TRANSFER REACTIONS	181,767
1R29 HL47805-01	PORTMAN, MICHAEL A	MATURATION OF MYOCARDIAL RESPIRATORY CONTROL	108,328
INSTITUTION TOTAL	4		445,791
CITY TOTAL	4		445,791
STATE TOTAL	31		5,255,596

MINNESOTA			
EDEN PRAIRIE			
BIO-METRIC SYSTEMS, INC.	DURAN, LISE W	PHOTOCHEMICAL MODIFICATION OF HYBRIDIZATION MEMBRANES	50,000
1R43 GM46604-01A1			
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000

MINNEAPOLIS			
UNIVERSITY OF MINNESOTA TWIN CITIES			
1R01 NS29691-01A1	BIRNBAUM, GARY	IMMUNE MECHANISMS IN MULTIPLE SCLEROSIS	175,660
1R01 HL49180-01	BROCKMAN, HOWARD L	PHYSICO-CHEMICAL REGULATION OF ENZYMES IN LIPID METABOLISM	174,894
1R01 GM45928-01A1	BROWN, RHODERICK E	GLYCOLIPID TRANSFER--REGULATION BY MEMBRANE INTERFACES	167,031
1R03 HL47942-01	BUZZARD, I MARILYN	COST ANALYSIS OF LOW FAT INTERVENTION DIETS	49,703
1R29 DE09860-01A1	HARGREAVES, KENNETH M	ROLE OF PERIPHERAL CRF DURING INFLAMMATION AND PAIN	85,248
1R03 DE10227-01	KAJANDER, KEITH C	INNERVATION OF THE MAXILLARY SINUS IN RATS	35,428
1R29 NS29567-01A1	KAJANDER, KEITH C	EVALUATION OF AN EXPERIMENTAL MODEL OF NEUROPATHIC PAIN	108,932
1R01 HL49181-01	PFEIFFER, DOUGLAS R	IONOPHORE CATALYZED CATION TRANSPORT	177,607
1R01 HL49182-01	PFEIFFER, DOUGLAS R	PERMEABILITY REGULATION IN MITOCHONDRIA	271,019
1R01 CA56280-01	RYCHNOVSKY, SCOTT D	STRUCTURE DETERMINATION AND SYNTHESIS OF MACROLACTIN A	72,055
1R01 CA55747-01	SELLERS, THOMAS A	EPIDEMIOLOGIC AND GENETIC STUDIES OF BREAST CANCER	498,276
1R01 HD27376-01A1	SERA, MARIA D	DEVELOPING THOUGHT AND LANGUAGE--A CROSSLINGUISTIC STUDY	79,172
INSTITUTION TOTAL	12		1,895,025

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

CITY TOTAL 12 1,895,025

MINNESOTA
MOORHEAD

STATE UNIVERSITY SYSTEM OF MINNESOTA--MOORHEAD STATE UNIVERSITY
1R15 HL48349-01 MC LAREN, CHRISTINE E

SEQUENTIAL ANALYSIS OF HEMATOLOGIC MEASUREMENTS

105,754

INSTITUTION TOTAL 1 105,754
CITY TOTAL 1 105,754

ROCHESTER

MAYO FOUNDATION

1R01 GM46688-01 FERNANDEZ, JULIO M
1R29 HL46493-01A1 JOYNER, MICHAEL J
1R01 HL47360-01 KURACHI, YOSHIHISA
1R01 NS30534-01 LOW, PHILLIP A
1R29 DK44650-01 MC NIVEN, MARK A
1R29 DK42475-01A2 MURRAY, MICHAEL J
1R01 HL47469-01 OWEN, WHYTE G
1R01 HL46190-01A1 TURNER, STEPHEN T
1R01 NS29769-01A1 WINDEBANK, ANTHONY J

STRUCTURE OF THE EXOCYTOTIC FUSION PORE IN MAST CELLS
PERFUSION OF ACTIVE MUSCLES: METABOLITES AND NERVES
DIRECT G PROTEIN REGULATION OF CARDIAC K CHANNELS
DIABETIC NEUROPATHY
CYTOSKELETAL REGULATION OF VESICLE TRANSPORT IN LIVER
DIETARY LIPIDS & THE PULMONARY VASCULATURE DURING STRESS
PROTEASE SPECIFICITY IN THE CONTROL OF HEMOSTASIS
RENAL HEMODYNAMIC NON-MODULATION AND BLOOD PRESSURE
IN VITRO STUDIES OF SURAMIN NEUROTOXICITY

164,171
11,184
306,622
214,718
95,898
136,103
305,870
563,614
119,555

INSTITUTION TOTAL 9 1,917,735
CITY TOTAL 9 1,917,735

STATE TOTAL 23 3,968,514

MISSISSIPPI
HATTIESBURG

UNIVERSITY OF SOUTHERN MISSISSIPPI
1R29 GM45828-01A1 SANTANGELO, GEORGE M

TRANSCRIPTIONAL ACTIVATION BY RAP AND GCR IN YEAST

97,608

INSTITUTION TOTAL 1 97,608
CITY TOTAL 1 97,608

STATE TOTAL 1 97,608

MISSOURI
COLUMBIA

UNIVERSITY OF MISSOURI-COLUMBIA
1R01 HD28967-01 ANTHONY, RUSSELL V

OVINE PLACENTAL LACTOGEN: ITS REGULATION AND FUNCTION

78,465

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI-COLUMBIA			
1R29 DK43820-01A1	COLE, JUDITH A	PARATHYROID HORMONE--MECHANISMS OF ACTION IN KIDNEY CORONARY OCCLUSION--COLLATERAL ARTERY FUNCTION OVARIAN HORMONE REGULATION OF LHRH BIOSYNTHESIS CATALYTIC ACTIVITIES OF TARTRATE DEHYDROGENASE REGULATORS OF HUMAN NEUTROPHIL PROTEASES	89,796
1R01 HL47812-01	PARKER, JANET L		210,222
1R29 HD27305-01A2	PETERSEN, SANDRA L		81,282
1R29 GM46836-01	TIPTON, PETER A		75,974
1R29 GM48595-01	TYAGI, SURESH C		85,620
INSTITUTION TOTAL	6		
CITY TOTAL	6		
			621,359
			621,359
KANSAS CITY			
MIDWEST EAR INSTITUTE, INC.			
1R13 DC01359-01	LUETJJE, CHARLES M	4TH SYMPOSIUM OF COCHLEAR IMPLANTS IN CHILDREN	15,000
INSTITUTION TOTAL	1		
CITY TOTAL	1		
			15,000
SAINT LOUIS			
GOLD BIOTECHNOLOGY, INC.			
1R43 DK44787-01	GOLD, PAUL	ENZYMATIC RENATURATION OF RECOMBINANT PROTEINS	50,000
INSTITUTION TOTAL	1		
			50,000
JEWISH HOSPITAL OF ST. LOUIS			
1R29 HL47380-01	MILNER, PETER G	MECHANISMS OF ANGIOGENESIS IN THE FETUS AND NEWBORN ATTENTION, COGNITION AND DRIVING PERFORMANCE IN SDAT INTERSTITIAL CYSTITIS--CHARACTERIZATION OF A MOUSE MODEL ROLE OF ELASTOLYTIC METALLOPROTEINASES IN EMPHYSEMA	112,826
1R01 AG10145-01	MORRIS, JOHN C		146,151
1R01 DK44820-01	RATLIFF, TIMOTHY L		149,935
1R01 HL47328-01	SENIOR, ROBERT M		229,717
INSTITUTION TOTAL	4		
			638,629
ST. LOUIS UNIVERSITY			
1R01 HL43253-01A2	WEBSTER, ROBERT O	REGULATION OF NEUTROPHIL-MEDIATED INJURY BY PLATELETS	156,921
INSTITUTION TOTAL	1		
			156,921
WASHINGTON UNIVERSITY			
1R21 DK45159-01	AUSLANDER, WENDY	MODIFYING DIETARY PATTERNS BY EMPOWERING BLACK WOMEN GENETIC CONTROL OF NUCLEOSIDE UTILIZATION IN E. COLI HYPOGLYCEMIA-ASSOCIATED AUTONOMIC FAILURE IN IDDM MOLECULAR BIOLOGY OF THE G PROTEIN FAMILY	40,362
1R03 TW00039-01	BERG, DOUGLAS E		22,730
1R01 DK44235-01A1	CRYER, PHILIP E		177,403
1R01 GM46963-01	GAUTAM, NARASIMHAN		184,335

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

MISSOURI

SAINT LOUIS

WASHINGTON UNIVERSITY

1R01 AR40618-01A2 GOLDBERG, GREGORY I
1R01 AI29554-01A2 GROISMAN, EDUARDO A
1R01 EY09083-01A1 LEIB, DAVID A
1R29 GM45983-01A1 LENNARTZ, MICHELLE R
1R29 GM44252-01A2 MANGINO, MARTIN J
1R29 DK44593-01 PONDER, KATHERINE P
1R03 TW00053-01 ROVAINEN, CARL M
1R13 HG00602-01 SCHLESSINGER, DAVID
1R01 AI30084-01A2 STANLEY, SAMUEL L, JR

INSTITUTION TOTAL 13 1,569,981
CITY TOTAL 19 2,415,531

STATE TOTAL 26 3,051,890

NEBRASKA

LINCOLN

UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA AT LINCOLN

1R01 AI31509-01A1 STANLEY-SAMUELSON, DAVID W EICOSANOIDS MEDIATE INSECT IMMUNITY

INSTITUTION TOTAL 1 111,712
CITY TOTAL 1 111,712

OMAHA

UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA AT OMAHA

1R15 HD29236-01 BROWN, JOSEPH S INSTANCE DRIVE PRACTICE EFFECTS IN LD CHILDREN

INSTITUTION TOTAL 1 111,335

UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER

1R29 HL48126-01 GODFREY, MAURICE FIBRILLIN PATHOLOGY IN THE MARFAN SYNDROMES
1R29 GM46665-01 KAWAHARA, RODNEY S CONTROL OF MONOCYTE CHEMOTACTIC FACTOR EXPRESSION

INSTITUTION TOTAL 2 156,415
CITY TOTAL 3 267,750

STATE TOTAL 4 379,462

NEVADA

LAS VEGAS

UNIVERSITY OF NEVADA SYSTEM--UNIVERSITY OF NEVADA LAS VEGAS

1R29 CA58206-01 CARPER, STEPHEN W REGULATION OF HYPERTHERMIA INDUCED THERMOTOLERANCE

97,066

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL CITY TOTAL	1 1	97,066 97,066	
NEVADA RENO			
SIERRA BIOMEDICAL 1R01 HL48378-01	RESEARCH CORPORATION ZANJANI, ESMAIL D	IN UTERO GENE THERAPY	97,719
INSTITUTION TOTAL	1	97,719	
UNIVERSITY OF NEVADA	SYSTEM--UNIVERSITY OF NEVADA		
1P42 ES05961-01	BILLINGS, RUTH E	CHEMICAL ENVIRONMENTAL PROBLEMS ASSOCIATED WITH MINING	574,285
1R01 HL48183-01	GERTHOFFER, WILLIAM T	POSTJUNCTIONAL MECHANISMS OF AIRWAY HYPERREACTIVITY	173,478
1R01 HL48503-01	ST JEOR, STEPHEN C	KAPOSI'S SARCOMA--CELL CYCLE STUDIES OF VASCULAR CELLS	176,444
INSTITUTION TOTAL CITY TOTAL	3 4	924,207 1,021,926	
STATE TOTAL	5	1,118,992	
NEW HAMPSHIRE DURHAM			
UNIVERSITY OF NEW HAMPSHIRE SYSTEM--UNIVERSITY OF NEW HAMPSHIRE	WALKER, CHARLES W	GENOMIC RESPONSE TO LIGHT BY QUIESCENT SPERMATOGONIA	110,194
1R15 HD28204-01A1			
INSTITUTION TOTAL CITY TOTAL	1 1	110,194 110,194	
HANOVER DARTMOUTH COLLEGE			
1R01 CA50224-01A3	EASTMAN, ALAN	CELL DEATH INDUCED BY ANTICANCER AGENTS	232,443
1R01 ES05860-01	FRIEDMAN, PETER A	CELLULAR CADMIUM TRANSPORT IN CULTURED KIDNEY CELLS	248,895
INSTITUTION TOTAL CITY TOTAL	2 2	481,338 481,338	
STATE TOTAL	3	591,532	
NEW JERSEY NEW BRUNSWICK			
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK	LOWNDES, HERBERT E	NEUROTOXICOLOGY OF SUPERFUND CHEMICALS	961,132
1P42 ES05955-01			

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

NEW JERSEY
NEW BRUNSWICK
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK
1R01 GM47014-01 MONTELLIONE, GAETANO T
1R01 CA56673-01 YANG, CHUNG S
INSTITUTION TOTAL 3 1,330,195
CITY TOTAL 3 1,330,195

136,511
232,552

NEW NMR EXPERIMENTS FOR PROTEIN STRUCTURE DETERMINATION
EFFECTS OF TEA ON CARCINOGENESIS

NEWARK

CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY
1R01 CA49995-01A3 BLUMENTHAL, ROSALYN D

208,714

REDUCTION OF RADIOANTIBODY-INDUCED NONTUMOR TOXICIT

INSTITUTION TOTAL 1 208,714

IMMUNOMEDICS, INC.
1R43 CA54636-01A1 GRIFFITHS, GARY L

50,000

PRODUCTION OF 188 RE-LABELED MONOCLONAL ANTIBODIES

INSTITUTION TOTAL 1 50,000

UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY
1R01 HL47936-01 DE FOUW, DAVID O
1R01 AI32875-01 MANNINO, RAPHAEL J
1R01 CA52363-01A1 PESTKA, SIDNEY
1R01 AI31165-01A1 WILUSZ, JEFFREY

203,559
195,510
202,202
191,852

ENDOTHELIAL PERMSELECTIVITY DURING NORMAL ANGIOGENESIS
IMMUNOGENIC PEPTIDE-PHOSPHOLIPID CONJUGATES AGAINST HIV
NOVEL METHOD TO PHOSPHORYLATE MONOCLONAL ANTIBODIES
SPECIFIC RNA BINDING PROTEIN IN VIRAL MRNA METABOLISM

INSTITUTION TOTAL 4 793,123
CITY TOTAL 6 1,051,837

PISCATAWAY

UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL
1R01 HL45520-01A1 ENGLAND, SANDRA J
1P20 CA57142-01 GALLO, MICHAEL A
1R01 HL48642-01 KOSTIS, JOHN B
1R01 GM47484-01 REINBERG, DANNY F

162,614
202,500
481,853
206,783

CONTROL OF RESPIRATORY MUSCLES IN THE NEONATE
CANCER CENTER PLANNING GRANT
DIETARY INTERVENTION IN THE ELDERLY TRIAL
INITIATOR DIRECTING INITIATION OF TRANSCRIPTION

INSTITUTION TOTAL 4 1,053,750
CITY TOTAL 4 1,053,750

PRINCETON

PRINCETON UNIVERSITY
1R01 NS30697-01 HOEBEL, BARTLEY G

191,704

NEURAL BASIS OF FEEDING AND REINFORCEMENT

INSTITUTION TOTAL 1 191,704

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	191,704	
NEW JERSEY SHREWSBURY OSTEOTECH, INC. 1R43 AR41276-01	PREWETT, ANNAMARIE B	PROCESSING OF XENOGRFT FOR LIGAMENT REPLACEMENT	49,490
INSTITUTION TOTAL	1	49,490	
CITY TOTAL	1	49,490	
STATE TOTAL	15	3,676,976	
NEW MEXICO ALBUQUERQUE LOVELACE MEDICAL FOUNDATION 1R13 DE10133-01	MARTINEZ, J RICARDO	US/LATIN AMERICAN WORKSHOP IN SALIVARY RESEARCH	45,000
INSTITUTION TOTAL	1	45,000	
RHOMED, INC. 1R43 CA56208-01A1	ZAMORA, PAUL O	DIRECT RADIOMETAL LABELING FOR IMAGING AND THERAPY	50,000
INSTITUTION TOTAL	1	50,000	
TPL, INC. 1R43 CA56228-01	BROTZMAN, RICHARD W	NEW HIGH Z--EXTREMELY FAST SCINTILLATOR FOR PET	50,000
INSTITUTION TOTAL	1	50,000	
UNIVERSITY OF NEW MEXICO ALBUQUERQUE 1R01 HL45642-01A1 1R29 GM47374-01	LEWIS, SHARON L NELSON, MARY A	BLOOD DONATION--IMMUNE SEQUELAE AND RECRUITMENT MOLECULAR ANALYSIS OF SEXUAL DEVELOPMENT IN NEUROSPORA	208,127 94,029
INSTITUTION TOTAL	2	302,156	
CITY TOTAL	5	447,156	
LAS CRUCES NEW MEXICO STATE UNIVERSITY AT LAS CRUCES 1R01 NS30769-01 1R03 DC01469-01	LACKNER, ANDREW A SERRANO, ELBA E	NEUROPATHOGENESIS OF PEDIATRIC AIDS: A SIV MODEL DIVERSITY IN MEMBRANE PROPERTIES OF INNER EAR HAIR CELLS	262,157 31,617
INSTITUTION TOTAL	2	293,774	
CITY TOTAL	2	293,774	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED	
STATE TOTAL	7	740,930		
NEW YORK				
ALBANY				
STATE UNIVERSITY OF NEW YORK AT ALBANY				
1R01 GM47474-01	STEWART, CARO-BETH	MOLECULAR BASIS FOR EVOLUTION OF FOREGUT FERMENTATION FUNCTIONAL ANALYSIS OF A NEURONAL CYTOSKELETAL PROTEIN	170,726 98,260	
1R29 NS30682-01	SZARO, BEN G			
INSTITUTION TOTAL	2			268,986
UNION COLLEGE AND UNIVERSITY--ALBANY MEDICAL COLLEGE OF UNION UNIV				
1R13 AR41437-01	ESTES, JAMES E	ACTIN '92	10,000	
1R01 HL46350-01A1	MALIK, ASRAR B	CYTOKINES NEUTROPHILS AND LUNG VASCULAR INJURY	239,725	
1R01 AI32367-01	MC SHARRY, JAMES J	FLOW CYTOMETRIC ANALYSIS OF PBMC AFTER HIV-CHEMOTHERAPY	246,320	
INSTITUTION TOTAL	3	496,045		
CITY TOTAL	5	765,031		
AMHERST				
DINE SYSTEMS, INC.				
1R01 HL48064-01	DENNISON, DARWIN	CAI WEIGHT MANAGEMENT FOR LOW LITERACY POPULATIONS	341,757	
INSTITUTION TOTAL	1	341,757		
CITY TOTAL	1	341,757		
BINGHAMTON				
STATE UNIVERSITY OF NEW YORK AT BINGHAMTON				
1R01 GM46465-01A1	STEVENS, EUGENE S	DETERMINING CARBOHYDRATE CONFORMATION FROM CD	97,357	
INSTITUTION TOTAL	1	97,357		
CITY TOTAL	1	97,357		
BUFFALO				
ANALYSIS AND SIMULATION, INC.				
1R43 CA56292-01	SCHIMKE, JOEL T	EXPERT SYSTEM FOR TUMOR REGISTRY	49,984	
INSTITUTION TOTAL	1	49,984		
MEDICAL FOUNDATION OF BUFFALO, INC.				
1P01 GM46733-01	HAUPTMAN, HERBERT A	NEW METHODS OF BIOMOLECULAR STRUCTURE DETERMINATION	967,952	
INSTITUTION TOTAL	1	967,952		

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
BUFFALO			
NEW YORK STATE DEPARTMENT OF HEALTH--ROSWELL PARK MEMORIAL INSTITUTE			
1R01 CA47299-01A4	MANG, THOMAS S	PDT IN THE TREATMENT OF PANCREATIC CANCER	88,000
1R13 CA57420-01	MIRAND, EDWIN A	BREAST CANCER EDUCATION SUMMIT	25,000
1R01 GM45994-01A1	SUBJECK, JOHN R	HSP 110 AND ITS ROLE IN MAMMALIAN THERMOTOLERANCE	165,494
INSTITUTION TOTAL	3		282,494
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
1R01 DE09820-01A1	BOBEK, LIBUSE A	SALIVARY PROTEINS--MOLECULAR STUDY OF STRUCTURE-FUNCTION	117,038
1R29 DC00957-01A2	CHARLES-LUCE, JAN	SEMANTIC AND PRAGMATIC EFFECTS ON SPEECH PRODUCTION	119,487
1R01 GM46787-01	KOSMAN, DANIEL J	COPPER METALLO-BIOCHEMISTRY IN SACCHAROMYCES CEREVISIAE	164,071
1R01 HL47346-01	LAWRENCE, DAVID S	SELF-ASSEMBLING ARTIFICIAL ENZYMES	154,271
1R01 DK43769-01A1	PICKART, CECILE M	RETICULOCYTE-SPECIFIC UBIQUITINATING ENZYMES	183,947
INSTITUTION TOTAL	5		738,814
CITY TOTAL	10		2,039,244
COLD SPRING HARBOR			
COLD SPRING HARBOR LABORATORY			
1R13 AG10500-01	GRODZICKER, TERRI I	CONFERENCE--MOLECULAR BIOLOGY OF AGING	24,525
1R01 AI31825-01A1	HERR, WINSHIP	ANALYSIS OF HIV 1 LTR VARIANTS FROM INFECTED INDIVIDUALS	203,158
1R01 AI31802-01A1	MATHEWS, MICHAEL B	REGULATION OF HIV 1 GENE EXPRESSION BY TAT AND TAR	215,065
INSTITUTION TOTAL	3		442,748
CITY TOTAL	3		442,748
GREENVALE			
MEDICAL SYSTEMS CORPORATION			
1R43 NS30265-01	RANDOLPH, J KEMP	QUANTITATIVE 2D OXYGEN MAPPING IN TISSUE	49,964
INSTITUTION TOTAL	1		49,964
CITY TOTAL	1		49,964
HAUPPAUGE			
UNITED BIOMEDICAL, INC.			
1R43 AI32273-01	WALFIELD, ALAN M	SYNTHETIC IGE VACCINE FOR THE TREATMENT OF ALLERGY	49,200
INSTITUTION TOTAL	1		49,200
CITY TOTAL	1		49,200

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
ITHACA			
CORNELL UNIVERSITY ITHACA			
1R01 GM47458-01	CERIONE, RICHARD A	BIOCHEMICAL REGULATION OF THE RAS-LIKE PROTEIN, CDC42	174,601
1P42 ES05950-01	GILLET, JAMES W	CORNELL SUPERFUND BASIC RESEARCH PROGRAM	795,751
1R29 NS29674-01A1	MOHAMMED, HUSSNI O	EPIDEMIOLOGY OF AEMND--A POSSIBLE MODEL FOR ALS	89,539
1R01 GM46842-01	TYE, BIK K	TELOMERE STRUCTURE AND FUNCTION	135,125
1R01 GM42416-01A2	WU, RAY	MECHANISM OF HORMONE-DEPENDENT GENE REGULATION IN MICE	166,776
INSTITUTION TOTAL	5		
CITY TOTAL	5		
			174,601
			795,751
			89,539
			135,125
			166,776
MANHASSET			
NORTH SHORE UNIVERSITY HOSPITAL			
1R29 GM45919-01A1	CHANG, MING-DER	MECHANISM OF ANTIGEN PRESENTATION	105,552
INSTITUTION TOTAL	1		
CITY TOTAL	1		
			105,552
			105,552
NEW YORK			
BETH ISRAEL MEDICAL CENTER			
1R01 DK43204-01A1	COHEN, BERTRAM I	NUTRITION COMPONENTS ALTER CHOLESTEROL METABOLISM	175,841
1R01 AI31612-01A1	HANDWERGER, SANDRA	GLYCOPEPTIDE RESISTANCE IN ENTEROCOCCUS	129,067
INSTITUTION TOTAL	2		
			304,908
CITY UNIVERSITY OF NEW YORK--CITY COLLEGE OF NEW YORK			
1R13 DE09937-01A1	GRESIK, EDWARD W	PHYSIOLOGIC ROLES FOR EGF, TGF-ALPHA AND THEIR RECEPTOR	10,000
1R01 HD27685-01A1	KIERSZENBAUM, ABRAHAM L	FUNCTION OF A GALACTOSE-BINDING RECEPTOR IN REPRODUCTION	123,562
INSTITUTION TOTAL	2		
			133,562
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
1R29 HD26437-01A3	CLARKE, WILLIAM P	SEX STEROID ACTION ON SEROTONIN SYSTEMS IN BRAIN	92,917
1R01 DK43842-01A1	HEALY, DENNIS P	REGULATION OF RENAL DOPAMINE-2 RECEPTORS	101,856
1R01 ES05697-01	LANDRIGAN, PHILIP J	PROSPECTIVE NEUROEPIDEMIOLOGY OF ADULT LEAD EXPOSURE	395,430
1R29 DK44936-01	LEVIN, NANCY J	INHIBITION OF HYPOTHALAMIC CRF GENE BY GLUCOCORTICOIDS	108,788
1R01 HD27727-01A1	MC GINNIS, MARILYN Y	ANDROGEN MODULATION OF BRAIN FUNCTION	181,315
1R29 AI31971-01	MOSCONA, ANNE	MOLECULAR BASIS FOR HUMAN PARAINFLUENZA 3 INFECTION	110,921
1R21 DK45197-01	ROMAN, SHEILA H	RACIAL COMPARISON OF DIABETES MELLITUS IN THE ELDERLY	40,500
1R01 HD28607-01	SCHUCHMAN, EDWARD H	ACID SPHINGOMYELINASE AND NIEMANN-PICK DISEASE	188,288
INSTITUTION TOTAL	8		
			1,220,015

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK NEW YORK			
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK			
1R01 HL48345-01	BANK, ARTHUR	GENE THERAPY STRATEGIES FOR TREATMENT OF COOLEY'S ANEMIA	192,864
1R01 DK44843-01	BUTTYAN, RALPH E	GENETIC MANIPULATION OF THE MOUSE PROSTATE GLAND	139,948
1R29 HL47586-01	DIXON, JOSEPH L	REGULATION OF THE SECRETION OF APOB-LIPOPROTEINS	109,361
1R01 GM48241-01	FIELD, JEFFREY	RAS EFFECTOR COMPLEX OF S CEREVISIAE	232,395
1R01 HD28184-01A1	HOWARD, MARTHE J	REGULATION OF NEURAL CREST DEVELOPMENT BY GROWTH FACTORS	172,473
1R01 GM46999-01	KESSIN, RICHARD H	ISOLATION AND USES OF CGMP PHOSPHODIESTERASE CDNAS	266,150
1R29 NS30685-01	KRAMER, RICHARD H	DETECTION OF CYCLIC NUCLEOTIDES IN INTACT NEURONS	105,963
1R29 AI28953-01A3	LEE, GWO-SHU M	TRANSCRIPTIONAL OF THE HSP 70 LOCUS IN T. BRUCEI	109,824
1R01 NS29797-01A1	MACDERMOTT, AMY B	NON-NMDA RECEPTORS & C/LCIU ^m CHANNELS IN NEURONS	207,126
1R01 CA53772-01A2	PERERA, FEDERICA P	MOLECULAR EPIDEMIOLOGY OF LUNG CANCER	342,870
1R01 NS29809-01A1	SCHWARTZ, JAMES H	SIGNAL TRANSDUCTION BY INSULIN-LIKE PEPTIDES IN NEURONS	208,173
1R01 GM43935-01A1	STORK, GILBERT	TEMPORARY SILICON CONNECTION IN CARBOHYDRATE CHEMISTRY	131,604
INSTITUTION TOTAL	12	2,218,751	
CORNELL UNIVERSITY MEDICAL CENTER			
1R01 EY09534-01	DUVOISIN, ROBERT MICHAEL	MOLECULAR MECHANISMS OF SIGNAL TRANSDUCTION IN RETINA	183,334
1R01 HD27261-01A2	WARD, MARY J	PSYCHOBIOLOGY OF STRESS IN FAILURE-TO-THRIVE	249,553
INSTITUTION TOTAL	2	432,887	
JUVENILE DIABETES FOUNDATION INTERNATIONAL			
1R13 DK45071-01A1	LERNMARK, AKE	THIRD WORLD CONFERENCE ON DIABETES RESEARCH	10,000
INSTITUTION TOTAL	1	10,000	
MEMORIAL SLOAN-KETTERING CANCER CENTER--MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES			
1R01 NR02239-01A3	DROPKIN, MARY J	COPING WITH HEAD AND NECK SURGERY AND HOSPITAL STAY	154,278
INSTITUTION TOTAL	1	154,278	
MEMORIAL SLOAN-KETTERING CANCER CENTER--SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH			
1R13 CA57459-01	FAHEY, THOMAS J, JR	BREAST CANCER LEADERSHIP EDUCATION SUMMIT	12,500
1R01 CA58178-01	JACOBSEN, PAUL B	NAUSEA PREVENTION IN CANCER THERAPY--CONDITIONING MODEL	265,493
1R01 AR41465-01	VIJAYASARADHI, SETALURI	CELLULAR AND MOLECULAR ANALYSIS OF MELANOSOME BIOGENESIS	211,872
INSTITUTION TOTAL	3	489,865	
MONTEFIORE MEDICAL CENTER			
1R01 CA56081-01	AUGENLICHT, LEONARD H	MUCIN GENES AND COLONIC CELL TRANSFORMATION	167,824
1R01 CA54272-01A1	OTTER, BRIAN A	CYCLONUCLEOSIDES AS URDPASE INHIBITORS IN CANCER THERAPY	102,657
1R01 DE09918-01A1	QUART, ARTHUR M	ORAL DISEASES-HIV INFECTION IN MINORITIES-FOLLOW-UP STDY	303,810
INSTITUTION TOTAL	3	574,291	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK NEW YORK NEW YORK ACADEMY OF SCIENCES 1R13 HD29032-01 1R13 NS30487-01	KEEN, CARL L PENN, AUDREY S	MATERNAL NUTRITION AND PREGNANCY OUTCOME VIIIITH INTERNATIONAL CONFERENCE ON MYASTHENIA GRAVIS	14,000 14,000
INSTITUTION TOTAL	2	28,000	
NEW YORK STATE OFFICE OF MENTAL HEALTH--NEW YORK STATE PSYCHIATRIC INSTITUTE 1R01 NS29255-01A1	SCHWARTZ, JAMES H	PROTEIN KINASES--MOLECULAR ROLES IN PRODUCING BEHAVIOR	185,583
INSTITUTION TOTAL	1	185,583	
NEW YORK STATE OFFICE OF MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES--INST BASIC RES DEV 1R01 GM47278-01	CHAUHAN, VED P	ROLE OF POLYPHOSPHOINOSITIDES IN SIGNAL TRANSDUCTION	86,818
INSTITUTION TOTAL	1	86,818	
NEW YORK UNIVERSITY 1R29 AG10303-01 1R13 CA57421-01 1R01 AR40522-01A1 1R01 AR40908-01A1 1R01 GM47429-01 1R01 GM45973-01A1 1R01 AI31343-01A2 1R01 AI29682-01A3 1R01 CA56533-01	AMIN, ASHOK R BLUM, RONALD H BLUMENBERG, MIROSLAV CASALI, PAOLO COWIN, PAMELA KRIS, RICHARD M LEE-HUANG, SYLVIA PHILLIPS-QUAGLIATA, JULIA M SCHNEIDER, ROBERT J	CHARACTERIZATION OF MURINE AND HUMAN IG-D-RECEPTORS ON T BREAST CANCER EDUCATION SUMMIT CONFERENCE REGULATION OF KERATINIZATION BY HORMONES AND VITAMINS PHYSIOLOGY AND PATHOLOGY OF THE B CELL REPERTOIRE ROLE OF DESMOCOLLINS IN CELLULAR ADHESION SIGNAL TRANSDUCTION BY NEUROPEPTIDE RECEPTORS RATIONAL DEVELOPMENT OF NOVEL ANTI-AIDS DRUGS IGA FC RECEPTORS TRANSCRIPTIONAL REGULATION BY HEPITIS B VIRUS X PROTEIN	120,572 12,500 155,610 236,157 182,164 231,292 223,790 34,388 183,593
INSTITUTION TOTAL	9	1,380,066	
ROCKEFELLER UNIVERSITY 1R29 CA54215-01A1 1S03 RR03562-01 1R13 NS29952-01 1R01 GM47005-01	KRUEGER, JAMES G MC EWEN, BRUCE S MILLER, ALAN D SIMON, SANFORD M	REGULATION OF EPITHELIAL HYPERPLASIA AND NEOPLASIA MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM NEW VISTAS ON MECHANISMS AND CONTROL OF EMESIS PROTEIN-CONDUCTING CHANNELS IN THE ER MEMBRANE	110,867 35,000 10,000 198,671
INSTITUTION TOTAL	4	354,538	
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN 1R01 CA55739-01 1R01 AI31834-01A1 1R29 NS30144-01 1R01 HL46547-01A1	FEUERMAN, MIRIAM H MINKOFF, HOWARD L STELZER, ARMIN WONG, PETER M	ALPHA-FETOPROTEIN GENE REGULATION IN LIVER PATHOLOGY WOMEN'S AIDS COHORT STUDY INTRACELLULAR REGULATION OF GABA RECEPTORS CHARACTERIZATION OF A GENE STIMULATING STEM CELL RENEWAL	159,023 1,028,750 117,829 224,664
INSTITUTION TOTAL	4	1,530,266	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK NEW YORK YESHIVA UNIVERSITY 1R01 GM46889-01 1R01 DK44234-01A1 1R01 GM46581-01A1 1R13 NS30513-01A1 1R01 GM45751-01A1 1R01 AI31788-01A1	BARGIELLO, THADDEUS A CZAJA, MARK J MARMUR, JULIUS RAPIN, ISABELLE SCHILDKRAUT, CARL L WITTNER, MURRAY	STRUCTURE-FUNCTION STUDIES OF GAP JUNCTIONS MODULATION OF ACUTE TOXIC LIVER INJURY EXPRESSION CONTROL OF YEAST GLUCOAMYLASE GENES PRESCHOOL DEVELOPMENTAL DISABILITIES-DIAGNOSIS & OUTCOME DNA REPLICATION INITIATION SITES IN MAMMALIAN CELLS NEW OPPORTUNISTIC INFECTIONS IN AIDS--MICROSPORIDIOSIS	247,655 188,245 170,978 17,810 293,410 405,276
INSTITUTION TOTAL CITY TOTAL	6 61	1,323,374 10,427,202	
ORANGEBURG NEW YORK STATE OFFICE OF MENTAL HEALTH--NATHAN S. KLINE INSTITUTE FOR PSYCHIATRIC RESEARCH 1R29 CA54708-01A1	TANG, DEI-IN	MULTIVARIATE ORDERED INFERENCE	96,959
INSTITUTION TOTAL CITY TOTAL	1 1	96,959 96,959	
ROCHESTER UNIVERSITY OF ROCHESTER 1R29 DE09878-01A1 1R01 CA52586-01A2 1R29 NS31233-01 1R03 CA56384-01 1S10 RR07266-01 1R01 CA54768-01A1 1R01 DK43739-01A1 1R01 HL46367-01A1	BURNE, ROBERT A FENTON, BRUCE M GELBARD, HARRIS A MC DONALD, SANDRA MELVIN, JAMES E RUDELL, MARGARET A SMITH, HAROLD C TABER, LARRY A	MOLECULAR GENETICS OF POLYSACCHARIDE DEGRADATION TUMOR OXYGENATION AND RADIATION RESPONSE DOPAMINE RECEPTOR SYSTEMS AFTER EARLY BRAIN INJURY EARLY DETECTION OF RADIATION-INDUCED PULMONARY TOXICITY ANCHORED CELL ANALYSIS AND SORTING CYTOMETER REGULATION OF ALV EXPRESSION AND PATHOGENESIS METABOLIC REGULATION OF APO B MRNA EDITING VENTRICULAR MECHANICS IN THE DEVELOPING EMBRYONIC HEART	102,081 150,015 91,514 38,471 351,000 132,817 180,551 226,126
INSTITUTION TOTAL CITY TOTAL	8 8	1,272,575 1,272,575	
STONY BROOK STATE UNIVERSITY OF NEW YORK AT STONY BROOK 1R01 AI31561-01A1 1R29 NS29806-01A1 1R01 GM44836-01A1 1R01 NS29632-01A1 1R01 CA55852-01 1R29 AI32430-01	COYLE, PATRICIA K MARRION, NEIL V PRESTWICH, GLENN D PRESTWICH, GLENN D QUIGLEY, JAMES P SPITZER, ERIC D	CHRONIC FATIGUE IN LYME DISEASE MECHANISMS OF M-CHANNEL MODULATION SQUALENE EPOXIDASE AND OXIDOSQUALENE CYCLASE FROM LIVER AFFINITY LABELS FOR INOSITOL POLYPHOSPHATE RECEPTORS MATRIX METALLOPROTEASES IN AVIAN AND HUMAN TUMOR CELLS VIRULENCE AND GENETIC VARIATION IN C NEOFORMANS	242,994 101,026 179,159 131,890 177,205 97,514

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH RESEARCH GRANTS	DOLLARS AWARDED
NEW YORK STONY BROOK STATE UNIVERSITY OF NEW YORK AT STONY BROOK 1R01 HD28681-01 1R01 GM41081-01A5	STRICKLAND, SIDNEY ZIEVE, GARY W	TARGETED DISRUPTION OF MAMMALIAN GENES AND MRNAS IN VIVO ASSEMBLY OF THE SNRNP CORE AND U4/U6 PARTICLE IN VIVO		177,653 132,535
INSTITUTION TOTAL CITY TOTAL	8 8 1,239,976 1,239,976			
SYRACUSE STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT SYRACUSE 1R01 HL46148-01A1 1R01 DK43796-01A1	DAVIDENKO, JORGE M MEGUID, MICHAEL M	SPIRAL WAVES IN ISOLATED VENTRICULAR MYOCARDIUM RAT MODEL FOR POSTOPERATIVE NUTRITION RESEARCH		122,805 156,591
INSTITUTION TOTAL CITY TOTAL	2 2 279,396 279,396			
UNIONDALE ONCOGENE SCIENCE, INC. 1R43 HL47976-01 1R43 HL47944-01	CASE, CASEY C STEWART, ALEXANDER	INHIBITION OF MCP-1 GENE EXPRESSION AND ATHEROGENESIS INHIBITION OF IL-1 DEPENDENT KINASE AND ATHEROGENESIS		46,059 30,559
INSTITUTION TOTAL CITY TOTAL	2 2 76,618 76,618			
VALHALLA NEW YORK MEDICAL COLLEGE 1R01 CA55886-01 1R29 HL44893-01A2 1R01 CA51823-01A2	CHIAO, JEN W LEREA, KENNETH M SKLAREW, ROBERT J	DIFFERENTIATION DEFICIENCIES IN LEUKEMIA-FACTOR & CELL ROLE OF PROTEIN PHOSPHATASES IN BLOOD PLATELET FUNCTION BREAST CANCER RECEPTOR PATTERNS, PLOIDY AND KINETICS		206,545 107,597 180,548
INSTITUTION TOTAL CITY TOTAL	3 3 494,690 494,690			
STATE TOTAL	113	19,140,061		
NORTH CAROLINA CHAPEL HILL UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 1R01 NS30686-01 1R13 AI31995-01	FAVOROV, OLEG V FRELINGER, JEFFREY A	MODULAR ORGANIZATION OF STIMULUS-EVOKED ACTIVITY IN SI EIGHTH INTERNATIONAL H-2/HLA WORKSHOP		80,864 2,500

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1R01 AI29587-01A2	HAUGHTON, GEOFFREY	IMMUNOBIOLOGY OF LY1 B CELLS	207,991
1R29 GM45943-01A1	LAI, ERIC H	EXTRACHROMOSOMAL ELEMENTS IN HUMAN CELLS	89,590
1R01 NR02868-01	MILES, MARGARET S	PARENTAL ROLE ATTACHMENT WITH MEDICALLY FRAGILE INFANTS	200,794
1R01 HL48320-01	ROBERTS, HAROLD R	CELL MEDIATED HEMOSTASIS	232,540
1R01 HL47477-01	SHEPS, DAVID S	EXERCISE AND PSYCHOLOGICAL STRESS INDUCED ISCHEMIA	184,223
1R01 HL48318-01	STAFFORD, DARREL W	STRUCTURE AND FUNCTION OF GAMMA-GLUTAMYL CARBOXYLASE	290,504
INSTITUTION TOTAL	8		
CITY TOTAL	8		1,289,006
			1,289,006
DURHAM			
DUKE UNIVERSITY			
1R01 AI28427-01A4	BALBER, ANDREW E	GLYCOPROTEINS OF A TRYPANOSOME MEMBRANE DOMAIN	100,246
1R29 CA55640-01	BERCHUCK, ANDREW	GROWTH REGULATION & TRANSFORMATION OF OVARIAN EPITHELIUM	106,400
1P30 HD28828-01	FRANK, MICHAEL M	CENTER FOR DEVELOPMENTAL IMMUNOLOGY AND HOST DEFENSE	286,555
1R29 NS30500-01	KAUER, JULIE A	NEUROMODULATION OF HIPPOCAMPAL INHIBITORY INTERNEURONS	76,856
1R01 GM47292-01	LAURIE, CATHY C	GENETICS AND EVOLUTION OF GENITALIA IN DROSOPHILA	194,606
1R13 CA57418-01	RIMER, BARBARA K	N.C. BREAST CANCER SUMMIT	24,187
1R01 HL47831-01	ROSSE, WENDELL F	STRUCTURE-FUNCTION RELATIONSHIPS OF PROTECTIN(CD59)	183,557
1R01 NS28791-01A2	SCHWARTZ, ROCHELLE D	TRANSIENT GLOBAL ISCHEMIA & INHIBITORY NEUROTRANSMISSION	180,306
1R21 DK45165-01	SURWIT, RICHARD S	ANS DYSFUNCTION AND RISK FOR TYPE 2 DIABETES IN BLACKS	29,616
INSTITUTION TOTAL	9		
			1,182,329
ENZYME TECHNOLOGY RESEARCH GROUP, INC.			
1R43 GM47195-01	O'DAY, JOHN P	IMMOBILIZED OXIDO-REDUCTASE ENZYMES IN ORGANIC SYNTHESIS	50,000
1R43 HD28884-01	O'DALY, JOHN P	ELECTRO-IMMUNOSENSOR FOR REGULATING/ACHIEVING FERTILITY	50,000
INSTITUTION TOTAL	2		
CITY TOTAL	11		100,000
			1,282,329
RALEIGH			
INDIVIDUAL AWARD--KONNEKER, LLOYD K.			
1R43 AG10761-01	KONNEKER, LLOYD K	ASSESSING PEOPLE TRACKING FOR ELDERLY HEALTH CARE	5,900
INSTITUTION TOTAL	1		
			5,900
UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA			
1R29 GM47431-01	HARDIN, CHARLES C	STATE UNIVERSITY AT RALEIGH	
1R29 AI31250-01A1	SHERRY, BARBARA	STRUCTURAL & IMMUNOCHEMICAL ANALYSIS OF QUADRUPLEX DNS	79,933
		MOLECULAR PATHOGENESIS OF MYOCARDIITIC REOVIRUSES	91,293
INSTITUTION TOTAL	2		
			171,226

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR			
CITY TOTAL	3	177,126		
NORTH CAROLINA				
WINSTON-SALEM				
ELCATECH, INC.				
1R43 HL48092-01	TRISCOTT, MARK X			
INSTITUTION TOTAL	1	50,000		50,000
WAKE FOREST UNIVERSITY				
1R01 CA56349-01	COOPER, M ROBERT			
1R01 HL46805-01	PARKS, JOHN S			
INSTITUTION TOTAL	2	448,499		348,514
CITY TOTAL	3	498,499		99,985
STATE TOTAL	25	3,246,960		
OHIO				
CINCINNATI				
CHILDREN'S HOSPITAL MEDICAL CENTER				
1R29 DK45243-01	GREENBERG, JAMES M			
INSTITUTION TOTAL	1	83,914		83,914
UNIVERSITY OF CINCINNATI AT CINCINNATI				
1R01 GM48676-01	BLUMENTHAL, KENNETH M			138,720
1R01 AI32436-01	CUSHION, MELANIE T			101,713
1R01 DE09967-01A1	GERMAN, REBECCA Z			190,851
1R01 DK44201-01A1	HASSELGREN, PER-OLOF J			103,574
1R01 DK44895-01	HORSEMAN, NELSON D			159,093
1P01 HD27971-01A1	MYATT, LESLIE			627,941
1R01 HL47860-01	MYATT, LESLIE			117,637
INSTITUTION TOTAL	7	1,439,529		
CITY TOTAL	8	1,523,443		
CLEVELAND				
CASE WESTERN RESERVE UNIVERSITY				
1R01 HL42400-01A3	DICK, THOMAS E			157,980
1R01 AI31230-01A1	EMANCIPATOR, STEVEN N			148,939
1R01 CA56869-01	FIELDS, ALAN P			134,532
PARABRACHIAL NUCLEI--ROLE IN RESPIRATORY SYSTEM DEFENSE				
ENZYMOLYSIS OF IMMUNE COMPLEXES IN VIVO				
PROTEIN KINASE C ISOTYPES IN LEUKEMIA CELL GROWTH				

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
CLEVELAND			
CASE WESTERN RESERVE	UNIVERSITY	DEGENERATION AND REPAIR OF CARTILAGE	973,229
1P01 AR40990-01	GOLDBERG, VICTOR M	HOME HEALTH CARE AND ELDER--INTERNATIONAL PERSPECTIVES	35,000
1R13 AG09935-01A1	IKELS, CHARLOTTE	ALVEOLAR MACROPHAGE ROLE IN AIRWAY INFLAMMATION	93,549
1R29 HL46396-01A1	PANUSKA, JAMES R	ADRENERGIC MECHANISMS IN CAROTID BODY CHEMORECEPTION	115,310
1R01 HL45780-01A1	PRABHAKAR, NANDURI R	MECHANISM AND STRUCTURE OF DIACYLGLYCEROL KINASE	96,016
1R29 GM47485-01	SANDERS, CHARLES R	GENE CONVERSION IN MICE	141,398
1R01 GM45415-01A1	SCHIMENTI, JOHN C	MALIGNANT GROWTH INHIBITION BY THE RETINOBLASTOMA GENE	180,635
1R01 CA55719-01	TEMPLETON, DENNIS J		
INSTITUTION TOTAL	10	2,076,588	
CLEVELAND CLINIC FOUNDATION			
1R01 AI32027-01	BANERJEE, AMIYA K	HOST VIRUS INTERACTION AND GENE EXPRESSION	224,853
1R01 CA56937-01	FINKE, JAMES H	T CELL UNRESPONSIVENESS IN HUMAN TUMORS	144,909
1R29 CA55536-01	HOWE, PHILIP H	CELL CYLCE REGULATION OF EPITHELIAL CELL GROWTH	88,795
1R01 CA53496-01A1	STACEY, DENNIS W	CHARACTERIZATION OF FACTORS CRITICAL FOR RAS ACTIVITY	255,762
INSTITUTION TOTAL	4	714,319	
CITY TOTAL	14	2,790,907	
COLUMBUS			
OHIO STATE UNIVERSITY			
1R29 DK44179-01A1	CHRISTOFI, FEDIAS L	ADENOSINE RECEPTORS IN THE DIGESTIVE TRACT	104,852
1R01 AI30629-01A2	KOLATTUKUDY, P E	ELASTASE TARGETED ATTACK ON INVASIVE ASPERGILLOSIS	189,743
1R01 HL48547-01	MALLERY, SUSAN R	CALCIUM THIOL REDOX INTERACTION IN KAPOSI'S CELL CYCLE	166,604
1R01 GM45624-01A1	RAWAL, VIRESH H	RING FRAGMENTATION ROUTES TO BIOACTIVE NATURAL PRODUCTS	106,586
1R29 NR02939-01	SMITH, BARBARA A	REDUCING CVD RISK FACTORS IN AFRICAN AMERICAN CHILDREN	90,431
1R29 GM46664-01	ZEHFUS, MICHEAL H	COMPACT DOMAINS IN PROTEINS	122,818
INSTITUTION TOTAL	6	781,034	
CITY TOTAL	6	781,034	
KENT			
KENT STATE UNIVERSITY AT KENT			
1R15 CA56933-01	SAMPSON, PAUL	TAXOL ANALOGUE SYNTHESIS--A TRANSANNULAR APPROACH	96,076
INSTITUTION TOTAL	1	96,076	
CITY TOTAL	1	96,076	
STATE TOTAL	29	5,191,460	

NIH
RESEARCH GRANTSDOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

NEW PROTEIN GENES FOR AIDS THERAPY

196,470

CONTROL OF ARG-2 GENE EXPRESSION IN NEUROSPORA

122.616

NOVEL ENZYMATIC APPROACH TO SEMI-SYNTHESIS OF TAXOL ENZYMATIC SYNTHESIS OF SPECIFIC DIPEPTIDES FOR NUTRITION

49,700
49,997

DEVELOPMENT OF NEW LATEX-BASED FLOURESCENT REAGENTS

50,000

INTERACTIVE VIDEO/CD SMOKING CESSATION INTERVENTION

49.800

INTERNATIONAL SYMPOSIUM OF POSTURE AND GAIT

36,350

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OREGON			
PORTLAND			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY			
1R29 HL44941-01A1	BINDER, NANCY D	RENIN-ANGIOTENSIN SYSTEM AND UTERINE BLOOD FLOW	94,093
1R29 HL45043-01A1	DAVIS, LOWELL E	WATER COMPARTMENTALIZATION IN FETAL ANEMIA	83,102
1R01 HD28965-01	FABER, J JOB	EXPERIMENTAL POLYHYDRAMNIOS	144,411
1R01 HL48286-01	MAYLIE, JAMES G	PLASTICITY OF ION CHANNELS IN FETAL CARDIAC HYPERTROPHY	194,356
1R29 HL48237-01	OSBORNE, MOLLY L	PREDICTORS OF HOSPITAL-BASED CARE IN ASTHMA	130,594
1R01 AI32493-01	SO, MAGDALENE H	ENDOTHELIAL CELL ADHESINS OF N. MENINGITIDIS	235,929
1R01 DK44629-01	THOMAS, GARY	ROLE OF HUMAN FURIN PROCESSING ENDOPROTEASE	127,148
INSTITUTION TOTAL	7		
CITY TOTAL	7		
STATE TOTAL	13		
PENNSYLVANIA			
BALA-CYNWYD			
INSTITUTE FOR COGNITIVE PROSTHETICS			
1R43 NS28978-01A1	COLE, ELLIOT	COMPUTER BASED COGNITIVE PROSTHESIS FOR BRAIN INJURY	50,000
INSTITUTION TOTAL	1		
CITY TOTAL	1		
DANVILLE			
GEISINGER FOUNDATION--WEIS CENTER FOR RESEARCH OF THE GEISINGER CLINIC			
1R01 HL47638-01	ROTHBLUM, LAWRENCE I	REGULATION OF RRNA SYNTHESIS DURING CARDIAC HYPERTROPHY	215,220
INSTITUTION TOTAL	1		
CITY TOTAL	1		
HERSHEY			
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER			
1R01 CA54816-01A1	MULDER, KATHLEEN M	MEDIATORS OF GROWTH FACTOR INDEPENDENCE IN COLON CANCER	132,136
1R29 NS29704-01A1	PALMER, CHARLES	PREVENTION OF PERINATAL HYPOXIC-ISCHEMIC BRAIN DAMAGE	89,057
INSTITUTION TOTAL	2		
CITY TOTAL	2		
LEECHBURG			
WILHELMY FINE PARTICLES			
1R43 GM45655-01	WILHELMY, RICHARD B	NEW HPLC SUPPORTS FOR BIOCHEMICAL PURIFICATIONS	47,625
INSTITUTION TOTAL	1		

NIH RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	47,625	
PENNSYLVANIA PHILADELPHIA ALBERT EINSTEIN MEDICAL CENTER 1S03 RR03563-01	WAXMAN, HERBERT S	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	10,000
INSTITUTION TOTAL	1	10,000	
CHILDREN'S HOSPITAL OF PHILADELPHIA 1R01 DK44487-01 ALTSCHULER, STEVEN M 1R01 AI32234-01 BEVINS, CHARLES L 1R01 HD29926-01 MILLER, SHELDON L 1R29 HD28732-01 MUENKE, MAXIMILIAN 1P30 HD28815-01 SCHWARTZ, ELIAS 1R01 AI31368-01A1 STARR, STUART E		SWALLOWING & ESOPHAGEAL PERISTALIS--BRAINSTEM CIRCUITRY TAP--A NOVEL ANTIMICROBIAL PEPTIDE FROM THE TRACHEA N-ACETYLASPARTATE AND MYELIN METABOLISM MOLECULAR STUDIES IN PATIENTS WITH HOLOPROSENCEPHALY MOLECULAR APPROACHES TO PEDIATRIC SCIENCE - CHRC HIV INFECTION OF DENDRITIC CELLS	162,112 220,620 172,912 32,307 294,800 205,791
INSTITUTION TOTAL	6	1,088,542	
DREXEL UNIVERSITY 1R01 AI31821-01A1	DINTER-GOTTLIEB, G	DESIGNING A NEW RIBOZYME AGAINST HIV 1	164,689
INSTITUTION TOTAL	1	164,689	
ENERJECT CORPORATION 1R43 GM47204-01	RUBIN, BENJAMIN A	DEVELOPMENT OF A NOVEL MEDICAL JET INJECTION SYSTEM	43,140
INSTITUTION TOTAL	1	43,140	
FOX CHASE CANCER CENTER 1R01 CA54339-01A1 BROWN, TRUMAN R 1R29 CA54173-01A1 MC GLYNN, KATHERINE 1R13 CA57413-01 YOUNG, ROBERT C		DEVELOPMENT OF CHEMICAL SHIFT IMAGING TECHNIQUES EPIDEMIOLOGY OF BODY IRON STORES & COLONIC POLYPS DELAWARE VALLEY BREAST CANCER EDUCATION SUMMIT	487,926 107,490 25,000
INSTITUTION TOTAL	3	620,416	
HAHNEMANN UNIVERSITY 1R01 GM41625-01A3 1R29 DK44190-01A1	SYLVESTER, JAMES E YASSIN, RIHAB R	HUMAN RRNA GENES AND THE NUCLEOLUS GASTRIN'S TROPHIC EFFECT IN THE COLON	149,167 104,171
INSTITUTION TOTAL	2	253,338	
MEDICAL COLLEGE OF PENNSYLVANIA 1R29 AG10160-01	BALIN, BRIAN J	NEURONAL CYTOSKELETON IN AGING AND ALZHEIMER'S DISEASE	125,633

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

PENNSYLVANIA
PHILADELPHIA

MEDICAL COLLEGE OF PENNSYLVANIA

EDLIND, THOMAS D

NICHOLS, ROBERT A

P CARINII MICROTUBULES--GENETICS & BENZIMIDAZOLE TARGET
ROLE OF PROTEIN DEPHOSPHORYLATION IN NEUROSECRETION

191,878
91,371

INSTITUTION TOTAL

3

408,882

TEMPLE UNIVERSITY

1R01 HL46341-01A1

1R01 HL47456-01

1R13 GM47262-01

1R01 AI32140-01

COLMAN, ROBERT W

NIEMIAROMSKI, STEFAN

PIGGOT, PATRICK J

YAMAMOTO, NOBUTO

STRUCTURE & FUNCTION OF PLATELET CAMP PHOSPHODIESTERASE
STRUCTURE & FUNCTION OF PLATELET SECRETED PROTEINS
ELEVENTH INTERNATIONAL SPORES CONFERENCE
ACTIVATION OF MACROPHAGES BY VITAMIN D-BINDING PROTEIN

250,360
232,204
2,000
163,650

INSTITUTION TOTAL

4

648,214

THOMAS JEFFERSON UNIVERSITY

1R01 CA52715-01A2

1R03 DE10239-01

ILIAKIS, GEORGE

PISANO, M MICHELE

MOLECULAR MECHANISMS OF HEAT-INDUCED RADIOSENSITIZATION
MOLECULAR ANALYSIS OF ETHANOL-INDUCED OROFACIAL DEFECTS

185,972
40,599

INSTITUTION TOTAL

2

226,571

UNIVERSITY OF PENNSYLVANIA

1R01 CA54788-01A1

1R01 DK43700-01A1

1R01 HL47815-01

1R01 AI32748-01

1R01 DE10149-01

1R21 DK45143-01

1R01 CA51162-01A1

1R01 GM47147-01

1R01 GM43969-01A2

1R01 GM47439-01

1R01 CA55711-01

1R37 AG10168-01

1R29 CA56944-01

1R01 GM45758-01A1

1R01 CA56071-01

1R01 DK44513-01

CHAKRABORTY, DEV P

DALY, JOHN M

FORSTER, ROBERT E, II

GAULTON, GLEN N

GIBSON, CAROLYN W

GREY, MARGARET

HOFFMAN-LIEBERMANN, BARBARA

LEE, WILLIAM M

LOEB, ALEX L

MUSCHEL, RUTH J

PENNING, TREVOR M

PRESTON, SAMUEL H

SAWEY, MARY J

SHAPIRO, BERNARD H

UDUPA, JAYARAM K

ZIYADEH, FUAD N

DIAGNOSTIC TASK SIMULATION WITH MULTI-ELEMENT PHANTOMS
MACROPHAGE FUNCTION IN PROTEIN-CALORIE MALNUTRITION
CO2 TRANSPORT AND REACTIONS IN MITOCHONDRIA AND MUSCLE
EFFECTS OF HIV ON T CELL FUNCTION
REGULATION OF EXPRESSION OF THE AMELOGENIN GENES
COPING SKILLS TRAINING FOR MINORITY DIABETIC YOUTH
GENE DISSECTION OF MYELOID DIFFERENTIATION & LEUKEMIAS
POST-TRANSCRIPTIONAL REGULATION OF C-MYC MRNA
ANESTHETICS & ENDOTHELIUM-DEPENDENT CIRCULATORY CONTROL
CELL CYCLE CONTROL AFTER IRRADIATION
3-A HYDROXYSTEROID/DIHYDRODIOL DEHYDROGENASE REGULATION
AFRICAN-AMERICAN MORTALITY, 1930-1990
PROGRESSION OF RADIATION SKIN CARCINOGENESIS
ENDOGENOUS REGULATORS OF DRUG METABOLISM
VOLUME RENDERING AND MANIPULATION IN TOMOGRAPHIC IMAGING
TUBULOINTERSTITIAL KIDNEY CELLS & RESPONSE TO GLUCOSE

262,617
156,219
284,834
193,396
174,323
38,780
216,710
198,325
172,253
204,247
161,383
317,806
108,540
276,580
195,279
170,491

INSTITUTION TOTAL

16

3,131,783

WISTAR INSTITUTE OF ANATOMY AND BIOLOGY

1R01 HL47670-01

1R01 GM47421-01

ROLE OF INTEGRINS IN MAMMALIAN HEART DEVELOPMENT
DNA METHYLATION AND DEVELOPMENT

224,990
254,312

INSTITUTION TOTAL

2

479,302

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
CITY TOTAL	41	7,074,877		
PENNSYLVANIA				
PITTSBURGH				
CARNEGIE-MELLON UNIVERSITY				
1R01 GM46749-01	WHITTAKER, JAMES W	ACTIVE SITES OF FREE RADICAL METALLOENZYMES		171,998
INSTITUTION TOTAL	1			
CHILDREN'S HOSPITAL OF PITTSBURGH				
1P01 DC01260-01A1	DOYLE, WILLIAM J	BASIC AND CLINICAL STUDIES IN OTITIS MEDIA		745,929
1R01 HD26477-01A3	LEE, PETER A	EPIDEMIOLOGY OF MALE INFERTILITY--CRYPTORCHIDISM		153,428
1P30 HD28836-01	SPERLING, MARK A	MOLECULAR MECHANISMS AND TREATMENT OF CHILDHOOD DISEASE		298,829
1R01 CA54338-01A1	TRUCCO, MASSIMO	SIGNAL TRANSDUCTION MOLECULES ON MOUSE NK CELLS		146,375
INSTITUTION TOTAL	4			
EYE AND EAR INSTITUTE OF PITTSBURGH				
1R29 CA53486-01A1	SNYDERMAN, CARL H	ROLE OF PROSTAGLANDINS IN HEAD AND NECK CANCER		104,486
INSTITUTION TOTAL	1			
UNIVERSITY OF PITTSBURGH AT PITTSBURGH				
1R29 NS29951-01A2	ABRAMSON, STEWART N	STRUCTURE AND PHARMACOLOGY OF CHOLINERGIC PROTEINS		106,522
1R29 CA54294-01A1	BASU, ALAKANANDA	CELLULAR SIGNALING AND ANTICANCER AGENTS		98,687
1R01 EY09642-01	COOPER, DAVID L	CONTROL OF GENE EXPRESSION--THE MAJOR CORNEAL PROTEIN		143,783
1R01 AI30612-01A2	DE LUCA, NEAL A	PROTEIN - PROTEIN INTERACTIONS AFFECTING GENE EXPRESSION		192,050
1R29 HL46207-01A1	DEL NIDO, PEDRO J	STUNNED HEART AND CARDIAC SURGERY--CA 2+ & ENERGETICS		100,037
1R01 HL45167-01A1	KULLER, LEWIS H	CLINICAL TRIAL-CARDIOVASCULAR RISK FACTORS AND MENOPAUSE		542,389
1R29 AI32226-01	MIETZNER, TIMOTHY A	MOLECULAR BASIS OF IRON-ACQUISITION BY N. GONORRHOEA		95,788
1R01 HL46328-01A1	MULDON, MATTHEW F	EFFECTS OF CHOLESTEROL REDUCTION ON BEHAVIOR		327,100
1R29 AI32719-01	NORRIS, KAREN A	COMPLEMENT REGULATION IN TRYPANOSOMA CRUZI		96,387
1R03 DC01620-01	PARLOUR, SUSAN F	FAMILIAL RISK FOR SPEECH DISORDERS--AN ADOPTION STUDY		31,880
1R29 CA53560-01A2	ROWE, DAVID T	EBV INTERNAL REPEAT TRANSCRIPTION UNIT IN LATENCY		98,079
1R29 HL48347-01	SAMULSKI, R JUDE	AAV--A NOVEL VECTOR FOR GLOBIN GENE THERAPY		171,034
1R01 GM46828-01	WANG, BI-CHENG	STRUCTURE-FUNCTION OF NEUROPHYSIN-HORMONE SYSTEMS		78,914
1R01 DK44474-01	WOLFSON, SIDNEY K, JR	ELECTROCHEMICAL DIALYSATE REGENERATION		103,196
INSTITUTION TOTAL	14			
CITY TOTAL	20			
UNIVERSITY PARK				
COGENICS, INC.				
1R43 ES05882-01	COETZEE, WILLEM F	IMMUNOLOGIC ASSAY FOR CARCINOGEN SCREENING TEST		49,500
INSTITUTION TOTAL	1			

NIH
RESEARCH GRANTSDOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

PENNsylvania

PENNSYLVANIA
UNIVERSITY PARK
PENNSYLVANIA STATE UNIVERSITY AT UNIVERSITY PARK
1R01 HG00573-01 PROCTOR, ROBERT N
1R01 DK44366-01A1 REDDY, CHANNA C
1R01 ES05661-01A1 TU, CHEN-PEI D
1R03 DE10214-01 WEISS, KENNETH M

INSTITUTION TOTAL	4	471,902
CITY TOTAL	5	521,402

STATE TOTAL	71	11,937,208
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RHODE ISLAND

KINGSTON

**INNOVATION
GORDON RESEARCH CONFERENCES**

1R13 DK44884-01 BEN-JONATHAN, NIRA
1R13 GM47261-01 HAZELBAUER, GERALD L
1R13 HL48053-01 JONES, LARRY R
1R13 AR40841-01 STEFANI, ENRICO

INSTITUTION TOTAL	4	44,500
CITY TOTAL	4	44,500

GORDON CONFERENCE ON PROLACTIN
GORDON CONFERENCE--SENSORY TRANSDUCTION MICROORGANISMS
GORDON CONFERENCE ON CARDIAC REGULATORY MECHANISMS
GORDON CONFERENCE ON MUSCLE--E-C COUPLING

10,000
2,000
18,000
14,500

PAWTUCKET

ANTHONY
MEMORIAL HOSPITAL OF RHODE ISLAND

1R13 HL48348-01 ANAGNOSTOU, ATHANASIOS

INSTITUTION TOTAL	1	17,000
CITY TOTAL	1	17,000

21ST ANNUAL MEETING OF THE INT SOC OF EXP HEMATOLOGY

17,000

PROVIDENCE

COVIDENCE
BROWN UNIVERSITY

BROWN, UNIVERSITY
1R01 CA55726-01
1R01 CA55892-01

INSTITUTION TOTAL	2	345,025
CITY TOTAL	2	345,025

STATE TOTAL	7	406,525
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CONTROL OF NK & T CELLS BY TGF DURING VIRAL INFECTION GROWTH REGULATION IN CERVICAL NEOPLASIA

168,952
176,073

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

SOUTH CAROLINA
CHARLESTON
MEDICAL UNIVERSITY OF SOUTH CAROLINA
1P20 CA57143-01 FISCHINGER, PETER J
INSTITUTION TOTAL 1 211,672
CITY TOTAL 1 211,672

211,672

COLUMBIA
UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA
1R29 DE10196-01 SAUER, GLENN R
METAL METABOLISM IN CALCIFYING CELLS

113,498

INSTITUTION TOTAL 1 113,498
CITY TOTAL 1 113,498
STATE TOTAL 2 325,170

SOUTH DAKOTA
BROOKINGS
SOUTH DAKOTA STATE UNIVERSITY
1R15 CA56918-01 SMAR, MICHAEL W
COLLAGENASE IV INHIBITORS--POTENTIAL ANTIMETASTATIC DRUGS
INSTITUTION TOTAL 1 105,000
CITY TOTAL 1 105,000
STATE TOTAL 1 105,000

105,000

TENNESSEE
KNOXVILLE
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE
1R01 GM45725-01 OLINS, DONALD E
DEVELOPMENT OF ELECTRON MICROSCOPE TOMOGRAPHY
INSTITUTION TOTAL 1 143,268
CITY TOTAL 1 143,268

143,268

MEMPHIS
ST. JUDE CHILDREN'S RESEARCH HOSPITAL
1R29 CA55724-01 REYNOLDS, ALBERT B
1R29 CA56645-01 SAMPLE, CLARE E
1R01 CA56639-01 SAMPLE, JEFFREY T
SUBSTRATES OF P60SRC PROTEIN TYROSINE KINASE
FUNCTIONS OF EBV PROTEINS IN B CELL IMMORTALIZATION
REGULATION OF EPSTEIN-BARR VIRUS GENE EXPRESSION
INSTITUTION TOTAL 3 329,787

101,119
99,714
128,954

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TENNESSEE			
MEMPHIS			
STATE UNIVERSITY AND	COMMUNITY COLLEGE SYSTEM OF	TENNESSEE--MEMPHIS STATE UNIVERSITY	
1R15 HD26901-01A2	LESSMAN, CHARLES A	ROLE OF CYTOSKELETON IN OOCYTE MEIOTIC MATURATION	103,954
1R15 HL48244-01	SLACK, STEVEN M	FLOW/SURFACE EFFECTS ON PLATELET GPIIB-IIIA	94,842
1R01 DK44923-01	SMITH, DAVID F	ASSEMBLY OF HSP90-PROGESTERONE RECEPTOR COMPLEXES	95,694

INSTITUTION TOTAL	3	294,490	
UNIVERSITY OF TENNESSEE AT MEMPHIS			
1R01 HL47650-01	BLATTEIS, CLARK M	HEAT EXPOSURE, DEHYDRATION AND FEVER	174,410
1R29 DK45067-01	MC KAY, CHARLES P	SPHINGOMYELINASE PATHWAY IN THE CONTROL OF PTH SECRETION	95,115

INSTITUTION TOTAL	2	269,525	
CITY TOTAL	8	893,802	

NASHVILLE			
MEHARRY MEDICAL COLLEGE			
1R13 AI32559-01	HILL, GEORGE C	NINTH ANNUAL TROPICAL DISEASES SYMPOSIUM	8,000

INSTITUTION TOTAL	1	8,000	
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VANDERBILT UNIVERSITY			
1R01 GM47728-01	GOULD, KATHLEEN L	MECHANISMS OF EUKARYOTIC CELL CYCLE CONTROL	190,134
1P50 DK44757-01	ICHIKAWA, IEKUNI	BIOLOGY OF CHILDHOOD NEPHROTIC SYNDROME	616,707
1R29 AI32126-01	KERNODLE, DOUGLAS S	ROLE OF BETA-LACTAMASE IN WOUND INFECTION PATHOGENESIS	99,104
1R29 DK43748-01A1	MC GUINNESS, OWEN P	REGULATION OF HEPATIC GLUCOSE METABOLISM IN INFECTION	93,695
1R01 HD28976-01	NAGAMINE, CLAUDE M	TESTIS DEVELOPMENT IN THE XY SEX REVERSED MOUSE	129,553
1R01 CA55894-01	RAY, WAYNE A	MATERNAL DRUG USE AND RISK OF CHILDHOOD CANCER	260,335
1R01 GM48688-01	RULEY, HENRY E	GENETIC ANALYSIS OF THE TOTIPOTENT EMBRYONIC STEM CELL	240,403
1R01 AI31273-01A1	SERAFIN, WILLIAM E	MURINE MAST CELL CLASSIFICATION BY IN SITU HYBRIDIZATION	184,387
1R29 DK42731-01A2	SEYFRED, MARK A	HORMONAL REGULATION OF RAT PROLACTIN GENE EXPRESSION	107,173
1R01 CA55678-01	STONE, MICHAEL P	ADDUCT-INDUCED FRAMESHIFT MUTAGENESIS	161,633
1R01 DK43911-01A1	THOMAS, JAMES W	GENETIC ORIGIN AND STRUCTURE OF INSULIN ANTIBODIES	149,546
1R01 HG00562-01	TIBBETTS, CLARK J	TRANSLATION OF AUTOMATED SEQUENCER DATA TO DNA SEQUENCES	272,116

INSTITUTION TOTAL	12	2,504,786	
CITY TOTAL	13	2,512,786	
STATE TOTAL	22	3,549,856	

TEXAS			
AUSTIN			
AMBION, INC.			
1R43 CA57045-01	GOLDRICK, MARIANNA M	TECHNOLOGY FOR DETECTION OF SINGLE BASE MUTATIONS	48,649

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	48,649	
TEXAS			
AUSTIN			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN	GAS-PHASE ION/MOLECULE REACTIONS OF MACROCYCLES	131,120
1R01 GM46723-01	BRODBELT, JENNIFER S	AMPEROMETRIC ENZYME ELECTRODES	224,205
1R01 DK42015-01A1	HELLER, ADAM	PREDICTION OF QUALITY OF LIFE IN CARDIOVASCULAR DISEASE	51,828
1R03 HL48063-01	HOLAHAN, CHARLES J	BIOCOMPATIBLE MEMBRANES FOR ISLET XENOGRAFTS	104,825
1R01 DK42547-01A2	HUBBELL, JEFFREY A	COOXIDATION AND THE TOXICITY OF CYCLOPHOSPHAMIDE	123,054
1R01 HL48035-01	KEHRER, JAMES P	CHEMISTRY OF TRANSCRIPTIONAL ACTIVATION	123,478
1R01 GM47140-01	KODADEK, THOMAS J	BIOINORGANIC CHEMISTRY AND MOLECULAR DESIGN	4,000
1R13 GM47241-01	SESSLER, JONATHAN L	ROLE OF INNERVATION IN ELECTRORECEPTOR REGENERATION	87,845
1R01 DC01522-01	ZAKON, HAROLD H		
INSTITUTION TOTAL	8	850,355	
CITY TOTAL	9	899,004	
COLLEGE STATION			
TEXAS AGRICULTURAL	AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION		
1R01 AI32360-01	COLLISSON, ELLEN W	T CELL IMMUNITY TO FIV ANTIGENS	178,807
1R01 HL46502-01A1	DAVIS, MICHAEL J	MECHANISM AND FUNCTION OF THE VASCULAR MYOGENIC RESPONSE	191,649
1R01 GM47291-01	FITZPATRICK, PAUL F	MECHANISTIC STUDIES OF TYROSINE HYDROXYLASE	157,493
1R01 GM46535-01A1	LINTHICUM, DARWIN S	MOLECULAR MODELLING OF PROTEIN-LIGAND INTERACTIONS	196,309
1R29 GM47265-01	PLAMANN, LYNDA S	CELL SIGNALING DURING EARLY MYOCOCCLUS DEVELOPMENT	80,262
1R01 GM47552-01	SUMMERS, MAX D	BACULOVIRUS INDUCED NUCLEAR MEMBRANE ASSEMBLY	172,059
INSTITUTION TOTAL	6	976,579	
CITY TOTAL	6	976,579	
DALLAS			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER AT DALLAS		
1R13 AR41159-01	BERGSTRESSER, PAUL R	LANGERHANS CELLS--THIRD INTERNATIONAL WORKSHOP	8,000
1R01 NS30485-01	BLOOM, GEORGE S	REGULATION OF VESICLE TRAFFIC IN NEURONS & RELATED CELLS	91,678
1R21 DK44435-01	COMBES, BURTON	URSODEOXYCHOLATE-METHOTREXATE FOR BILIARY CIRRHOSIS	74,250
1R01 AI32011-01	HANSEN, ERIC J	MOLECULAR PATHOGENESIS AND DIAGNOSIS OF CHANCROID	216,103
1R01 HL47619-01	HOBBS, HELEN H	GENETIC DETERMINANTS OF PLASMA LP (A) CONCENTRATION	211,952
1R01 HL45716-01A2	HSIA, CONNIE C W	EFFECT OF PNEUMONECTOMY AND EXERCISE ON LUNG GROWTH	248,881
1R01 DK43900-01A1	MC CANN, SAMUEL M	BRAIN PEPTIDES IN CONTROL OF GONADOTROPIN AND PROLACTIN	162,064
INSTITUTION TOTAL	7	1,012,928	
CITY TOTAL	7	1,012,928	

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
GALVESTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH			
1R01 DK39553-01A5	CHILDS, GWEN V	FUNCTIONAL DIFFERENTIATION OF CORTICOTROPES	156,041
1R01 NS29640-01A1	CHRISTENSEN, BURGESS N	CALCIUM STORES IN CEREBELLAR PURKINJE CELLS	210,291
1R01 DK42029-01A3	NOWICKI, BOGDAN	ROLE OF BACTERIAL LECTINS IN KIDNEY DISEASES	111,209
1R01 DK44363-01A1	RITCHIE, AILEEN K	REGULATION OF CORTICOTROPE EXCITABILITY	116,175
1R01 HD28393-01A1	URBAN, RANDALL J	MECHANISMS OF IGF-I-STIMULATED OVARIAN STEROIDOGENESIS	131,104
INSTITUTION TOTAL	5		
CITY TOTAL	5		724,820
HOUSTON			
ANALYTIX GROUP			
1R43 NS30267-01	GUTOWSKI, FRANCIS D	SOFTWARE FOR COMBINED MEG AND MAGNETIC RESONANCE IMAGING	49,930
INSTITUTION TOTAL	1		49,930
BAYLOR COLLEGE OF MEDICINE			
1R01 GM46970-01	BALLABIO, ANDREA	~ BIOLOGICAL FUNCTIONS OF LACTOFERRIN IN NUTRITION DECREASING CHILDREN'S DISTRESS DURING CANCER TREATMENT TRIPLEX FORMING OLIGONUCLEOTIDES TARGETED AGAINST HIV-1 SYMPATHETIC TROPIC EFFECTS ON ARTERIAL SMOOTH MUSCLE ANTITUMOR ACTIVITY OF MEHPLA RELATED ENONES ENVIRONMENTAL ESTROGENS AND ANTI-ESTROGENS TRANSCRIPTIONAL REGULATION OF HTLV-GENE EXPRESSION MOLECULAR ANALYSIS OF FRAGILE X SYNDROME MOLECULAR GENETICS OF DELL7LL.2 MICRODELETION SYNDROME SYNAPTOTAGMIN AND NEUROTRANSMITTER RELEASE GENETIC STUDIES OF MHC EXPRESSION AND INTERFERON ACTION FEEDING STRATEGIES FOR LOW BIRTH WEIGHT INFANTS MOLECULAR MECHANISMS OF CARDIAC HYPERTROPHY DIABETES AND HYPERTENSION: DEVELOPING A PATIENT DATABASE IRF-1 AND PROLACTIN IN T CELL ACTIVATION	244,720
1R01 HD27965-01A1	CONNELLY, ORLA M		196,044
1R01 CA52634-01A2	DAHLQUIST, LYNND A M		148,548
1R01 AI32894-01	HOGAN, MICHAEL E		212,424
1R01 HL47655-01	MAJESKY, MARK W		159,327
1R01 CA52590-01	MARKAVERICH, BARRY M		182,396
1R01 ES05477-01A1	MARKAVERICH, BARRY M		190,345
1R01 CA55684-01	MARRIOTT, SUSAN J		156,263
1R01 HD29256-01	NELSON, DAVID L		218,391
1R01 HD28458-01A1	PATEL, PRAGNA I		171,721
1R01 NS30541-01	PERIN, MARK S		201,670
1R29 CA54439-01A1	RODGERS, JOHN R		102,813
1R01 HD28140-01A1	SCHANLER, RICHARD J		152,208
1R01 HL47567-01	SCHNEIDER, MICHAEL		193,314
1R21 DK45189-01	VALLBONA, CARLOS		36,597
1R01 DK44625-01	YU-LEE, LI-YUAN		153,248
INSTITUTION TOTAL	16		2,720,029
RICE UNIVERSITY			
1R01 CA55268-01A1	CIUFOLINI, MARCO A	SYNTHESIS OF MARINE ANTITUMOR ALKALOIDS	89,003
INSTITUTION TOTAL	1		89,003
TANOX BIOSYSTEMS, INC.			
1R43 AI32823-01	PENG, CHENG	ENHANCEMENT OF MUCOSAL IMMUNITY	50,000
INSTITUTION TOTAL	1		50,000

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER PRINCIPAL INVESTIGATOR TITLE OF RESEARCH PROPOSAL

TEXAS

HOUSTON

UNIVERSITY OF HOUSTON SYSTEM--UNIVERSITY OF HOUSTON-UNIVERSITY PARK
1R29 GM46866-01 KRAUSE, KURT L STRUCTURE, FUNCTION AND MECHANISM OF SERRATIA NUCLEASE
1R01 HG00172-01A1 WELLS, DAN E DELETION SYNDROMES AS TOOLS FOR MAPPING CHROMOSOME 8

84,586
234,627

INSTITUTION TOTAL 2 319,213

UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

1R01 AI31356-01A2 DUPONT, HERBERT L HIV-ASSOCIATED DIARRHEA AND WASTING IN ZAMBIA
1R01 GM47444-01 KAPLAN, HEIDI B TRANSDUCTION OF THE A SIGNAL IN MYXOCOCCUS DEVELOPMENT
1R01 GM45670-01A1 LI, WEN-HSIUNG ORIGINS OF THE CG-RICH ISOCHORES OF THE HUMAN GENOME
1R29 HL47659-01 TAYLOR, WENDELL C PHYSICAL ACTIVITY AND CARDIOVASCULAR RISK IN BLACK GIRLS

330,678
131,829
115,541
83,586

INSTITUTION TOTAL 4 661,634

UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

1R01 CA55813-01 KUO, M TIEN REGULATION OF MDRL GENE EXPRESSION IN LIVER AND UTERUS
1R01 CA52461-01A2 LEGRSKI, RANDY J ISOLATION AND ANALYSIS OF HUMAN DNA REPAIR GENES
1R01 AI31069-01A1 LEIBOWITZ, JULIAN L INDUCTION OF A PROTHROMBINASE GENE DURING HEPATITIS
1R01 AI32600-01 MEEK, KATHERYN D BIASED RECOMBINATION AT THE MURINE IG DH-JH LOCUS
1R01 CA56041-01A1 STECK, PETER A DIFFERENTIALLY EXPRESSED GENE PRODUCTS IN HUMAN GLIOMAS
1R13 CA57450-01 VOGEL, VICTOR G BREAST CANCER EDUCATION SUMMIT
1R03 CA56339-01 WHITE, R ALLEN CYTOKINETIC ANALYSES OF DIPLOID CELLS IN SOLID TUMORS

158,840
148,526
119,850
142,180
180,924
24,639
34,787

INSTITUTION TOTAL 7 809,746
CITY TOTAL 32 4,699,555

LEAGUE CITY

PERCEPTIVE SYSTEMS, INC.

1R43 CA58259-01 CASTLEMAN, KENNETH R

AUTOMATED THERAPY MONITORING IN LEUKEMIA CYTOGENETICS

49,596

INSTITUTION TOTAL 1 49,596
CITY TOTAL 1 49,596

LUBBOCK

TEXAS TECH UNIVERSITY

1R01 CA49307-01A4 WALKUP, ROBERT D

OSCILLATOXIN D AND RELATED SPIROBICYCLICS

115,836

INSTITUTION TOTAL 1 115,836
CITY TOTAL 1 115,836

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
SAN ANTONIO			
APPLIED HUMAN FACTOR, INC.			
1R43 HD28864-01	SCHROEDER, JAMES E	CORDLESS LIGHT PEN AND INTERFACE AUTHORIZING SYSTEM	49,982

INSTITUTION TOTAL	1	49,982	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO			
1R01 AI31139-01A1	DERETIC, VOJO	PSEUDOMONAS IN CYSTIC FIBROSIS--REGULATION OF MUCOIDY	243,754
1R01 GM45793-01A1	KOLODRUBEITZ, DAVID J	MUTATIONAL ANALYSIS OF THE FUNCTIONS OF HMG PROTEINS	160,158
1R01 DE09821-01A1	KURAMITSU, HOWARD K	ORAL SPIROCHETES--MOLECULAR GENETIC ANALYSIS	120,002
1R01 HL46760-01A1	MCMANUS, LINDA M	PAF MOLECULAR HETEROGENEITY--CARDIOPULMONARY EFFECTS	206,865
1R29 AI31065-01A1	MELBY, PETER C	CELLULAR IMMUNITY IN HUMAN CUTANEOUS LEISHMANIASIS	110,788
1R01 HL48497-01	MOYER, MARY P	HIV-INFECTED GI MESENCHYMAL CELLS MIMIC KAPOSI'S SARCOMA	163,532
1R13 HG00705-01	NAYLOR, SUSAN L	INTERNATIONAL WORKSHOP ON HUMAN CHROMOSOME 3	27,000
1R29 DE09845-01A1	NOVAK, M JOHN	P. GINGIVALIS MEMBRANE BLEBS-MODULATORS OF PMN FUNCTION	105,620
1R01 DK45229-01	YONEDA, TOSHIYUKI	ROLE OF SRC TYROSINE KINASE IN OSTEOCLAST FUNCTION	143,637

INSTITUTION TOTAL	9	1,281,356	
CITY TOTAL	10	1,331,338	

THE WOODLANDS			
TRIPLEX PHARMACEUTICAL CORPORATION			
1R43 CA56190-01	REVANKAR, GANAPATHI R	MODIFIED NUCLEOSIDES IN TRIPLEX FORMING OLIGONUCLEOTIDES	50,000

INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
STATE TOTAL			
	72	9,859,656	

UTAH			
LOGAN			
UTAH STATE HIGHER EDUCATION SYSTEM--UTAH STATE UNIVERSITY			
1R01 GM47360-01	OLSEN, RICHARD K	DIARYL ETHER AMINO ACIDS VIA DIELS-ALDER REACTIONS	103,340

INSTITUTION TOTAL	1	103,340	
CITY TOTAL	1	103,340	

PROVO			
BRIGHAM YOUNG UNIVERSITY			
1R01 CA55585-01	SIMMONS, DANIEL	PROSTAGLANDIN SYNTHASE'S ROLE IN TRANSFORMATION BY V-SRC	117,158

INSTITUTION TOTAL	1	117,158	
CITY TOTAL	1	117,158	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
UTAH			
SALT LAKE CITY BUNNELL, INC. 1R43 HL47971-01	RICHARDSON, CHARLES P	SURFACTANT INJECTION SYSTEM FOR INFANTS	45,944
INSTITUTION TOTAL	1		45,944
MACFRIENDLY PUBLISHING			
1R43 HD27095-01A2	BERNSHAW, NICOLE J	INTERACTIVE SOFTWARE PROGRAM IN BREASTFEEDING MANAGEMENT	44,150
INSTITUTION TOTAL	1		44,150
MEDICAL PHYSICS, INC.			
1R43 DK44030-01A1	CLARK, JUSTIN S	MATHEMATICAL MODEL FOR RENAL TRANSPLANT EVALUATION	50,000
INSTITUTION TOTAL	1		50,000
MOTION CONTROL, INC.			
1R43 AR41272-01	SEARS, HAROLD H	PRACTICAL CONTROLLED-IMPEDANCE ABOVE KNEE PROSTHESIS	49,951
INSTITUTION TOTAL	1		49,951
SUMMITTEK INCORPORATED			
1R43 HL45362-01A1	PHILLIPS, RICHARD P	RACE PUMP	50,000
INSTITUTION TOTAL	1		50,000
TECHNICAL RESEARCH ASSOCIATES, INC.			
1R43 NS30280-01	RAPPAPORT, CATHERINE F	TISSUE CULTURE SYSTEMS FOR ADULT NEURONS	50,000
INSTITUTION TOTAL	1		50,000
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1R01 GM46899-01	ARANEO, BARBARA A	IMMUNOLOGIC RECONSTITUTION OF THERMALLY INJURED ANIMALS	133,055
1R01 DK43761-01A1	BARKER, DAVID F	ALPORT SYNDROME GENETICS AND MUTATION DETECTION	150,538
1R13 HG00693-01	FAIN, PAMELA R	CHROMOSOME 17 MAPPING WORKSHOP	36,500
1R01 HG00571-01	GOLDGAR, DAVID E	METHODS FOR MULTIPOINT ANALYSIS OF COMPLEX PHENOTYPES	99,612
1R01 HD28694-01	GOLIC, KENT G	SITE-SPECIFIC RECOMBINATION IN SPERMATOGENESIS	152,007
1R29 HL47505-01	JOHNSON, CHRISTOPHER R	QUANTITATIVE INVERSE ELECTROCARDIOGRAPHY	97,154
1R29 DK44440-01	KOHAN, DONALD E	RENAL ENDOTHELIN-NEPHRON SYNTHESIS AND ACTIONS	118,337
1P01 HD28528-01A1	KRUEGER, GERALD G	USE OF GENETICALLY MODIFIED SKIN TO TREAT DISEASE	659,671
1R13 DE10168-01	POWELL, G LYNN	3RD CONGRESS INTL SOCIETY FOR LASERS IN DENTISTRY	20,000
1R29 GM44785-01A2	ROBERTS, JEANETTE C	TARGETED DELIVERY OF GLUTATHIONE PRECURSOR TO THE LIVER	106,071
1R01 ES05628-01A1	YOST, GAROLD S	MECHANISMS OF HALOCARBON-INDUCED PNEUMOTOXICITIES	158,188
INSTITUTION TOTAL	11		1,731,133
CITY TOTAL	17		2,021,178

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER PRINCIPAL INVESTIGATOR

STATE TOTAL 19 2,241,676

VERMONT

BURLINGTON

UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE

1R01 DE09760-01A1 FIVES-TAYLOR, PAULA M

1R01 GM46624-01A1 GILMARTIN, GREGORY M

1R29 NS29634-01A1 JONES, SINAH V

1R29 GM46488-01A1 TAATJES, DOUGLAS J

INSTITUTION TOTAL 4 567,718

CITY TOTAL 4 567,718

STATE TOTAL 4 567,718

VIRGINIA

ANNANDALE

JWK INTERNATIONAL CORPORATION

1R43 DK45235-01 HERNANDEZ, TERESITA B

INSTITUTION TOTAL 1 49,935

CITY TOTAL 1 49,935

DIETARY ASSESSMENT SYSTEM FOR ETHNIC POPULATIONS

49,935

BLACKSBURG

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

1R01 GM46661-01A1 FERRY, JAMES G

1R13 HG00584-01 ZALLEN, DORIS T

INSTITUTION TOTAL 2 169,847

CITY TOTAL 2 169,847

MOLECULAR BIOLOGY OF ACETATE CONVERSION TO METHANE
HUMAN GENOME PROJECT--A CHOICES AND CHALLENGES FORUM

135,928
33,919

CHARLOTTESVILLE

UNIVERSITY OF VIRGINIA CHARLOTTESVILLE

1P01 NS30024-01 BENNETT, JAMES P, JR

1R01 HD28160-01A1 COX, DANIEL J

1P30 HD28810-01 ROBERTS, ROBERT J

1R01 DK44142-01A1 SHUPNIK, MARGARET A

1R29 DK45713-01 SMITH, TERENCE K

1P01 GM47525-01 SZABO, GABOR

INSTITUTION TOTAL 6 1,977,981

CITY TOTAL 6 1,977,981

CENTER FOR THE STUDY OF NEURODEGENERATIVE DISEASES
PEDIATRIC CONSTIPATION--BEHAVIOR MECHANISMS & TREATMENT
BASIC MECHANISMS OF GROWTH AND DEVELOPMENT
TRH REGULATION OF THE RAT THYROTROPIN BETA GENE
REFLEX PATHWAYS IN THE CONTROL OF INTESTINAL MOTILITY
MECHANISMS OF ANESTHETIC ACTION ON SIGNAL TRANSDUCTION

741,357
223,051
265,870
129,388
132,262
486,053

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

VIRGINIA
HERNDON
NATIONAL HOSPITAL
HEALTH SYSTEM CORPORATION--MUSCULOSKELETAL SCIENCES RESEARCH INSTITUTE
1R01 GM43728-01A2 KREGER, ARNOLD S
CHARACTERIZATION OF SCORPION FISH TOXINS
200,513

INSTITUTION TOTAL	1	200,513
CITY TOTAL	1	200,513

NORFOLK
EASTERN VIRGINIA MEDICAL SCHOOL OF THE MEDICAL COLLEGE OF HAMPTON ROADS
1R01 GM4777-01A2 BEEBE, STEPHEN J 143,026
1R29 HL47378-01 HILL, MICHAEL A 106,943
FUNCTIONAL ANALYSIS OF CY-SUBUNIT OF CAMP PROTEIN KINASE
MECHANISMS UNDERLYING ARTERIOLAR MYOGENIC CONTRACTION

INSTITUTION TOTAL	2	249,969
CITY TOTAL	2	249,969

RICHMOND
CHESTERFIELD FAMILY PRACTICE CENTER
1R43 CA56239-01 MC CARTER, W JEFFERSON
HEALTHTOUCH---COMPUTER-ASSISTED CANCER PREVENTION
48,662

INSTITUTION TOTAL	1	48,662
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VIRGINIA COMMONWEALTH UNIVERSITY	
BRIGGS, FRED N	
1R01 HL45957-01A1	186,303
1R01 GM47566-01	262,845
1R01 DK43899-01A1	184,255
KELLUM, JOHN M	
1R01 DK43899-01A1	257,250
MAURER, HAROLD M	
1P30 HD28807-01	99,812
1R29 ES05801-01	
SCHUETZ, JOHN D	
GENE REGULATION IN CARDIAC ASSIST SKELETAL MUSCLE	
MECHANISMS OF FETAL WOUND REPAIR--CELLULAR & MOLECULAR	
SURGICAL STUDIES OF INTESTINAL SEROTONIN	
CHILD HEALTH RESEARCH CENTER IN DEVELOPMENTAL BIOLOGY	
XENOBIOTIC REGULATION OF LIVER P-GLYCOPROTEIN	

INSTITUTION TOTAL	5	990,465
CITY TOTAL	6	1,039,127
STATE TOTAL	18	3,687,372

WASHINGTON
OLYMPIA
BARLOW SCIENTIFIC
1R43 HL47924-01
BARLOW, CLYDE H
FIBEROPTIC REFLECTANCE/PHOSPHORESCENCE DECAY SPECTROMETER
50,000

INSTITUTION TOTAL	1	50,000
CITY TOTAL	1	50,000

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON PULLMAN WASHINGTON STATE UNIVERSITY 1R01 DK41919-01A3 BRISKI, KAREN P 1R29 GM45303-01A1 ICHIYE, TOSHIKO 1R01 GM47645-01 SATTERLEE, JAMES D		CENTRAL GLUCOCORTICOID CONTROL OF PITUITARY LH RELEASE COMPUTER SIMULATIONS OF ELECTRON TRANSFER PROTEINS STUDIES OF THE DYNAMICS OF HEME PROTEIN ACTIVE SITES	56,660 114,804 200,935
INSTITUTION TOTAL 3 372,399 CITY TOTAL 3 372,399			
RICHLAND STIRLING TECHNOLOGY COMPANY 1R43 GM47217-01 RIGGLE, PETER		STIRLING CRYOCOOLER FOR MRI CRYOSTAT SHIELD COOLING	50,000
INSTITUTION TOTAL 1 50,000 CITY TOTAL 1 50,000			
SEATTLE FRED HUTCHINSON CANCER RESEARCH CENTER 1R01 DK44746-01 GROUNDINE, MARK T 1R01 HL48356-01 GROUNDINE, MARK T 1R03 TW00057-01 NEIMAN, PAUL E		FUNCTION OF THE HUMAN B-GLOBIN LOCUS CONTROL REGION-LCR CORRECTION OF BETA-THALASSEMIA HOMOLOGOUS RECOMBINATION NOT STATED	254,048 225,670 20,803
INSTITUTION TOTAL 3 500,521			
SEATTLE BIOMEDICAL RESEARCH INSTITUTE 1R01 AI31077-01A1 PARSONS, MARILYN		TYROSINE KINASE OF TRYPANOSOMA BRUCEI	189,642
INSTITUTION TOTAL 1 189,642			
UNIVERSITY OF WASHINGTON 1P30 HD28834-01 ABELSON, HERBERT T 1R01 AI30619-01A1 BENEDETTI, JACQUELINE 1R01 NS29582-01A1 BOTHWELL, MARK A 1R01 AR41223-01 BYERS, PETER H 1R01 HD29039-01 CLIFTON, DONALD K 1R01 CA55488-01A1 KIVIAT, NANCY 1R01 GM45881-01A1 KOVACS, JULIA A 1R01 DC00774-01A2 LIPPE, WILLIAM R 1R01 AI32624-01 LORY, STEPHEN 1R01 AR40813-01A1 NEWELL, LAURA L 1R29 GM46662-01 POHLMAN, TIMOTHY H 1R01 CA55596-01 PRESS, OLIVER W		CELL AND MOLECULAR BIOLOGY OF DEVELOPMENT STATISTICAL ANALYSIS OF A GENITAL HERPES DATABASE FIBROBLAST GROWTH FACTORS IN NEURAL DEVELOPMENT MOLECULAR BASIS OF OSTEOGENESIS IMPERFECTA NEUROPEPTIDE GENES GOVERNING GROWTH NATURAL HISTORY OF DYSPLASIA AND HIV INFECTION MODELING THE STRUCTURE AND REACTIVITY OF NI-HYDROGENASES DEVELOPMENT AND REGENERATION IN THE AUDITORY SYSTEM CONTROL OF EXPRESSION OF P. AERUGINOSA VIRULENCE FACTORS BONE FORMATION AND RESORPTION IN PREGNANCY AND LACTATION ENDOTHELIAL CELL ACTIVATION FOLLOWING SHOCK AND TRAUMA INTRACELLULAR ROUTING OF IMMUNOTOXINS	297,190 67,343 166,656 230,503 97,848 368,601 101,933 153,055 185,525 285,813 99,121 203,096

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
1R01 CA55814-01	REID, BRIAN J	CELL CYCLE AND GENOMIC INSTABILITY IN NEOPLASIA	198,418
1R01 NS30722-01	RICHARDS, TODD L	MR EVALUATION OF A MODEL OF MULTIPLE SCLEROSIS	166,212
1R29 HL46314-01A1	SHERIFF, DON D	REFLEX REGULATION OF MUSCLE PERFUSION DURING EXERCISE	112,242
1R29 GM48349-01	THUMMEL, KENNETH E	HUMAN P-450IIE1 INDUCTION; IN VIVO PROBES	78,332
1P50 NS30305-01	WINN, H RICHARD	INFLUENCING CNS INJURY: PRIMARY AND SECONDARY FACTORS	928,418
INSTITUTION TOTAL	17		
CITY TOTAL	21		
STATE TOTAL	26		
WEST VIRGINIA			
HUNTINGTON			
MARSHALL UNIVERSITY			
1R03 DC01333-01A1	WANG, RUU-TONG	ONTOGENY OF VOMERONASAL NEURONS IN A MARSUPIAL	32,150
INSTITUTION TOTAL	1		
CITY TOTAL	1		
MORGANTOWN			
WEST VIRGINIA UNIVERSITY			
1R29 HD28634-01	CHALLONER, PETER B	ALTERNATIVE MRNA PROCESSING DURING SPERMATOGENESIS	79,929
1R03 DC01622-01	WETMORE, STEPHEN J	DETECTION OF VIRUSES IN CHRONIC OTITIS MEDIA USING PCR	36,000
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	3		
WISCONSIN			
MADISON			
UNITECH RESEARCH, INC.			
1R43 EY09499-01	TYLER, MITCHELL E	NEW ELECTROTACTILE PROSTHESIS FOR THE BLIND	49,140
INSTITUTION TOTAL	1		
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1R29 CA55639-01	CHANG, CHAWN SHANG	ANDROGEN RECEPTORS IN THE TFM SYNDROME	100,800
1R13 CA56581-01	LOVE, RICHARD R	ANNUAL CONFERENCE AMER SOCIETY OF PREVENTIVE ONCOLOGY	8,000

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WISCONSIN MADISON UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1R29 GM47120-01	ONORATO, JAMES J	STRUCTURAL REQUIREMENTS OF B-ARK	93,165
1R01 CA53786-01A2	PALTA, MARI	EFFECTS OF MISSPECIFICATION IN LONGITUDINAL MODELS	72,729
1R01 GM47221-01	PETERS, DONNA P	FIBRONECTIN FIBRILS: STRUCTURE AND ASSEMBLY	148,605
1R01 AI31960-01	RUECKERT, ROLAND R	PATHWAYS OF RESISTANCE TO ANTI-PICORNAVIRAL DRUGS	243,948
1R01 AG08979-01A2	RYFF, CAROL D	COMMUNITY RELOCATION AND HEALTH--PSYCHOSOCIAL LINKAGES	272,669
1R01 DK42897-01A2	SABAN, RICARDO	NEUROPEPTIDE-MAST CELL INTERACTION IN BLADDER REACTIVITY	124,042
1R29 HL47094-01A1	STANLEY, WILLIAM C	GLUCOSE METABOLISM IN THE EXERCISE TRAINED HEART	92,968
1R03 TW00065-01	TEMIN, HOWARD M	CELL RECEPTOR FOR BOVINE LEUKEMIA VIRUS	21,236
INSTITUTION TOTAL	10		
CITY TOTAL	11		
			212,595
MILWAUKEE BLOOD CENTER OF SOUTHEASTERN WISCONSIN			
1R01 HL46979-01A1	KUNICKI, THOMAS J	MOLECULAR BIOLOGY OF THE THROMBOCYTE FIBRINOGEN RECEPTOR	212,595
INSTITUTION TOTAL	1		
			212,595
MEDICAL COLLEGE OF WISCONSIN			
1R29 DK42667-01A1	DAHMS, NANCY M	STRUCTURAL ANALYSIS OF THE MANNOSE 6-PHOSPHATE RECEPTORS	98,670
1R01 GM47426-01	HAAS, ARTHUR L	FUNCTION OF AN INTERFERON-INDUCED UBIQUITIN HOMOLOG	184,180
1R29 CA54600-01A1	LI, SHI-JIANG	MRS DIAGNOSIS OF TUMOR HYPOXIA AND REOXYGENATION	99,319
INSTITUTION TOTAL	3		
CITY TOTAL	4		
			212,595
STATE TOTAL	15		
			212,595
WYOMING LARAMIE UNIVERSITY OF WYOMING			
1R29 GM47390-01	THORSNESS, PETER E	GENETIC ANALYSIS OF MITOCHONDRIAL INTEGRITY	83,684
INSTITUTION TOTAL	1		
CITY TOTAL	1		
			83,684
STATE TOTAL	1		
			83,684
CANADA HAMILTON MC MASTER UNIVERSITY			
1R01 DE10448-01	FAHNESTOCK, MARGARET	SALIVARY GLAND NERVE GROWTH FACTOR GENE EXPRESSION	168,841

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL CITY TOTAL	1 1	168,841 168,841	
CANADA MONTREAL INTERNATIONAL CONGRESS OF NEUROGENETICS AND NEUROOPHTHALMOLOGY 1R01 NS29629-01A1	DIKSIĆ, MIRKO	BRAIN SEROTONIN SYNTHESIS	104,578
INSTITUTION TOTAL	1	104,578	
MC GILL UNIVERSITY 1R01 HL47330-01 1R01 HD29608-01	FRASURE-SMITH, NANCY E MOSS, IMMANUELA R	MONTREAL HEART ATTACK READJUSTMENT TRIAL (M-HART) PRENATAL COCAINE--RESPIRATORY CONTROL, BEHAVIOR, OPIOIDS	270,954 130,422
INSTITUTION TOTAL	2	401,376	
UNIVERSITY OF MONTREAL 1R01 DK44864-01	TRUDEL, MARIE	MOLECULAR GENETIC ANALYSIS OF PKD IN TRANSGENIC MICE	81,043
INSTITUTION TOTAL CITY TOTAL	1 4	81,043 586,997	
TORONTO UNIVERSITY OF TORONTO 1R01 HD28901-01	PHILLIPSON, ELIOT A	OBSTRUCTIVE SLEEP APNEA MODEL	103,925
INSTITUTION TOTAL CITY TOTAL	1 1	103,925 103,925	
VANCOUVER BRITISH COLUMBIA CANCER FOUNDATION 1R01 CA56600-01	DURAND, RALPH E	MODIFYING XENOGRFT RADIOSENSITIVITY	123,487
INSTITUTION TOTAL CITY TOTAL	1 1	123,487 123,487	
STATE TOTAL	7	983,250	
ISRAEL JERUSALEM HEBREW UNIVERSITY OF JERUSALEM 1R01 AI32076-01	SCHLEIN, YOSEF	ADAPTATION OF LEISHMANIA TO NATURAL DIETS OF THE VECTOR	106,325

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL CITY TOTAL	1 1	106,325 106,325	
ISRAEL			
TEL AVIV TEL AVIV UNIVERSITY 1R01 AI31790-01A1	HIZI, AMNON	NOVEL NATURAL PRODUCTS AS POTENTIAL ANTI-AIDS DRUGS	130,525
INSTITUTION TOTAL CITY TOTAL	1 1	130,525 130,525	
STATE TOTAL	2	236,850	
NORWAY			
TROMSO UNIVERSITY OF TROMSO 1R01 CA52449-01A2	LUND, EILIV	ORAL CONTRACEPTIVE USE AND CANCER INCIDENCE	77,000
INSTITUTION TOTAL CITY TOTAL	1 1	77,000 77,000	
STATE TOTAL	1	77,000	
UNITED KINGDOM			
NOTTINGHAM UNIVERSITY OF NOTTINGHAM 1R01 GM44896-01A1	USHERWOOD, PETER N	MECHANISMS OF RYANODINE TOXICITY	88,600
INSTITUTION TOTAL CITY TOTAL	1 1	88,600 88,600	
STATE TOTAL	1	88,600	
TOTAL	1,096	165,858,711	

CONTRACT NUMBER		PROJECT DIRECTOR	NIH RESEARCH CONTRACTS	SCOPE OF WORK	DOLLARS AWARDED
CALIFORNIA PALO ALTO CCS ASSOCIATES 1N01 CN25417-00		SIGMAN, CAROLINE C	1	MULTIDISCIPLINARY TECHNICAL RESOURCES AND SUPPORT	848,095
INSTITUTION TOTAL		1			
CITY TOTAL		1			848,095
PASADENA HUNTINGTON MEDICAL RESEARCH INSTITUTES 1N01 NS22323-00		AGNEW, WILLIAM		STIMULATION OF NERVOUS SYSTEMS FOR NEURAL PROSTHESES	556,108
INSTITUTION TOTAL		1			
CITY TOTAL		1			556,108
STANFORD STANFORD UNIVERSITY 1N01 HV08110-00		OYER, PHILIP	1	EVAL OF IMPLANTABLE VENTRICULAR ASSIST SYSTEMS	1
INSTITUTION TOTAL		1			
CITY TOTAL		1			
SYLMAR ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH 1N01 NS22322-00		SCHULMAN, JOSEPH H	1	NEUROMUSCULAR MICROSTIMULATOR AND MICROTRANSDUCERS	241,112
INSTITUTION TOTAL		1			
CITY TOTAL		1			
STATE TOTAL		4			1,645,316
DIST OF COL WASHINGTON NATIONAL ACADEMY OF SCIENCES 1N01 HD23150-00		GRIFFLE, JAMES		PLANNING MEETING ON AIDS IN SUB-SAHARAN AFRICA	49,720
INSTITUTION TOTAL		1			
CITY TOTAL		1			
STATE TOTAL		1			49,720

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
<div>NIH RESEARCH CONTRACTS</div>			
FLORIDA MIAMI UNIVERSITY OF MIAMI 1N01 CN25426-00	GERACE, TERRACE A	1 WOMEN'S HEALTH TRIAL--FEASIBILITY STUDY IN MINORITIES	699,047
INSTITUTION TOTAL CITY TOTAL	1 1	699,047 699,047	
PEMBROKE PARK SOUTHEAST GRAPHICS 1N02 C021091-00	BERGSTEDT, RALPH	1 PRINTING--FLOWCHART/PRESS RELEASE/CANCER INFO SERVICE	22,818
INSTITUTION TOTAL CITY TOTAL	1 1	22,818 22,818	
POMPAÑO BEACH GRAPHIC DYNAMICS, INC. 1N02 C021079-00 1N02 C021080-00 1N02 C021144-00	LAMASTERS, PAUL R LAMASTERS, PAUL R LAMASTERS, PAUL R	MAKING HEALTH COMMUNICATIONS WORK BEAT THE SMOKELESS HABIT CANCER TEST YOU SHOULD KNOW ABOUT	63,000 22,000 18,200
INSTITUTION TOTAL CITY TOTAL	3 3	103,200 103,200	
TALLAHASSEE CORAL REEF RESEARCH FOUNDATION 1N01 CM27704-00	COLIN, PATRICK	COLLECTION AND TAXONOMY OF SHALLOW WATER	514,053
INSTITUTION TOTAL CITY TOTAL	1 1	514,053 514,053	
STATE TOTAL	6	1,339,118	
GEORGIA ATLANTA EMORY UNIVERSITY 1N01 CN25425-00	HALL, W DALLAS	1 WOMEN'S HEALTH TRIAL--FEASIBILITY STUDY IN MINORITIES	909,098
INSTITUTION TOTAL CITY TOTAL	1 1	909,098 909,098	
STATE TOTAL	1	909,098	

		NIH RESEARCH CONTRACTS		
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK		DOLLARS AWARDED
ILLINOIS				
CHICAGO				
BRO'S LITHOGRAPHING COMPANY				
1N02 C021116-00	KATZ, WILLIAM	TESTICULAR SELF EXAMINATION		14,287
INSTITUTION TOTAL	1		14,287	
NORTHWESTERN UNIVERSITY				
1N01 HD23141-00	METZGER, BOYD E	FOLLOW-UP OF OFFSPRING OF DIABETIC MOTHERS		334,110
INSTITUTION TOTAL	1		334,110	
CITY TOTAL	2		348,397	
STATE TOTAL	2		348,397	
KANSAS				
LENEXA				
EAGLE-PICHER INDUSTRIES, INC.--CHEMSYN SCIENCE LABORATORIES				
1N01 CP21114-00	RUHLE, PAUL H	SYNTHESIS OF SELECTED CHEMICAL CARCINOGENS		265,956
INSTITUTION TOTAL	1		265,956	
CITY TOTAL	1		265,956	
STATE TOTAL	1		265,956	
MARYLAND				
BALTIMORE				
ART LITHO COMPANY				
1N02 C021135-00	HEYMAN, BARRY M	FACE AND BACK CUT SHEET PRINTING		9,860
INSTITUTION TOTAL	1		9,860	
JOHNS HOPKINS UNIVERSITY				
1N01 HD23144-00	AUGUST, THOMAS	DEVELOPMENTAL STUDIES HYBRIDOMA BANK		364,313
INSTITUTION TOTAL	1		364,313	
CITY TOTAL	2		374,173	
BETHESDA				
AMERICAN SOCIETY OF HOSPITAL PHARMACISTS				
1N01 LM23508-00	TOUSIGNAUT, DWIGHT	INTERNATIONAL PHARMACEUTICAL ABSTRACTS		1
INSTITUTION TOTAL	1		1	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND			
BETHESDA			
COSTABILE ASSOCIATES			
1N01 LM23509-00	SULLIVAN, CONSTANCE	1 REVISING CATALOGING IN PUBLICATION RECORDS	78,544
1N01 LM23505-00	WINZER, KATHLEEN	CONSER/OCLE SERIALS PROCESSING AND AUTHENTICATION	24,666
INSTITUTION TOTAL	2	103,210	
INTERNATIONAL BUSINESS MACHINES CORPORATION			
1N01 LM23510-00	NOT STATED	IBM FEATURE CODE 6851, PROCESSOR RESOURCE/SYSTEMS MGR	48,638
INSTITUTION TOTAL	1	48,638	
CITY TOTAL	4	151,849	
CHEVERLY			
PEAKE PRINTERS, INC.			
1N02 C021089-00	CHALKLEY, NEAL	1 CHALLENGE OF BREAST CANCER--PRESS KIT/PROGRAM KIT	19,647
1N02 C021094-00	CHALKLEY, NEAL	1 IMPACT OF THE NATIONAL CANCER ACT	24,794
INSTITUTION TOTAL	2	44,441	
CITY TOTAL	2	44,441	
FORESTVILLE			
ARTISAN PRINTING, INC.			
1N02 C021086-00	POUDRIER, DONALD	1 MAMMOGRAM--A PICTURE...; MYTHS ABOUT...;	6,206
1N02 C025600-00	POUDRIER, DON	SMALL POSTERS/LARGE POSTERS/MASTHEADS	3,587
1N02 C021145-00	POUDRIER, DON	1 NCI INVESTIGATIONAL DRUGS--CHEMICAL DATA 1992	13,196
1N02 C021087-00	POUDRIER, DONALD	POSTDOCTORAL RESEARCH FELLOWSHIP CESSATION	10,139
INSTITUTION TOTAL	4	33,128	
CITY TOTAL	4	33,128	
GAITHERSBURG			
BALMAR PRINTING AND GRAPHICS, INC.			
1N01 C015751-00	KOHLER, BEN	ENVELOPE - MAMMOGRAPHY AWARENESS KIT	3,989
1N02 C021108-00	KOHLER, BEN	A BIG PRINTING JOB	6,515
1N02 C021140-00	KOHLER, BEN	1 1991 DCT ANNUAL REPORT VOL. 1	7,243
INSTITUTION TOTAL	3	17,747	
CITY TOTAL	3	17,747	

CONTRACT NUMBER		PROJECT DIRECTOR	SCOPE OF WORK	NIH RESEARCH CONTRACTS	DOLLARS AWARDED
MARYLAND					
LAUREL					
S AND S GRAPHICS, INC.					
1N02 C021100-00	HALLER, JIMMY	1	HAGASE LA PRUEBA PAP PAP TEST--IT CAN SAVE YOUR LIFE		5,485
1N02 C021134-00	SULLIVAN, DAVID A				
INSTITUTION TOTAL	2				24,375
CITY TOTAL	2				
ROCKVILLE					
ATLIS SYSTEMS, INC.					
1N01 C021037-00	CANNON, GRACE		CANCER INFORMATION ANALYSIS AND TRACKING (CIAT)		1,051,698
INSTITUTION TOTAL	1				
DIAGNON CORPORATION--BIOQUAL, INC.					
1N02 HI28123-00	BRADBURY, RICHARD P		GENE TRANSFER THERAPY VIA ADENOVIRUS IN NONHUMAN PRIMATE		222,474
INSTITUTION TOTAL	1				
ERC BIOSERVICES CORPORATION					
1N01 AI25137-00	BEARDSLEY, DENNIS	1	RESEARCH SUPPORT--INVESTIGATIONAL NEW DRUGS & VACCINES		345,309
INSTITUTION TOTAL	1				
MICROBIOLOGICAL ASSOCIATES, INC.					
1N01 AG22102-00	ALLEN, ANTON M		HEALTH MONITORING OF AGED HYBRID RAT COLONY		37,401
INSTITUTION TOTAL	1				
ROW SCIENCES, INC.					
1N01 C021093-00	NORFOLK, BERNARD		MANAGEMENT INFORMATION SYSTEM SUPPORT SERVICES		345,226
INSTITUTION TOTAL	1				
SMITH LITHOGRAPH CORPORATION					
1N02 C021092-00	RAUSENBUSH, BRIAN S	1	BREAST CANCER SCREENING PROGRAM AND Q & A		18,726
INSTITUTION TOTAL	1				
UNIVERSAL HI-TECH DEVELOPMENT, INC.					
1N01 LM23506-00	BASS, KAREN		ADDITION OF GENE SEQUENCE DATA TO MEDLINE RECORDS		136,500
INSTITUTION TOTAL	1				
CITY TOTAL	7				

NIH RESEARCH CONTRACTS		PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
MARYLAND					
SILVER SPRING					
PRESSIAR PRINTING CORPORATION					
1N02 C021084-00		SARRO, TONY	1	PRINTING OF CARDS/LABELS/ROUTING SLIPS FOR NCI	13,058
INSTITUTION TOTAL				1	13,058
RICARDS INTERNATIONAL, INC					
1N01 CM27706-00		MELENY, JANET E	1	SUPPORT SERVICES FOR THE NATIONAL CANCER INSTITUTE	238,065
INSTITUTION TOTAL				1	238,065
CITY TOTAL				2	251,123
STATE TOTAL				26	3,059,655
MASSACHUSETTS					
CAMBRIDGE					
GENZYME CORPORATION					
1N02 NS22321-00		FURBISH, SCOTT		PREPARATION & DELIVERY OF HOMOGENEOUS GLUCOCEREBROSIDASE	2,300,000
INSTITUTION TOTAL				1	2,300,000
CITY TOTAL				1	2,300,000
WOODS HOLE					
MARINE BIOLOGICAL LABORATORY					
1N01 LM23511-00		WARNER, HOMER		NLM'S OUTREACH FOR USE OF MEDICAL INFORMATION	215,065
INSTITUTION TOTAL				1	215,065
CITY TOTAL				1	215,065
STATE TOTAL				2	2,515,065
MICHIGAN					
MATTAWAN					
INTERNATIONAL RESEARCH AND DEVELOPMENT CORPORATION					
1N01 HD23145-00		GOLDENTHAL, EDWIN		TOXICOLOGY OF TWO STEROIDAL ESTERS	578,686
INSTITUTION TOTAL				1	578,686
CITY TOTAL				1	578,686
STATE TOTAL				1	578,686

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	NIH RESEARCH CONTRACTS	DOLLARS AWARDED
NEW JERSEY PRINCETON PRINCETON UNIVERSITY 1N01 HD23146-00	WESTOFF, CHARLES F	COLLECTION AND ANNOTATION OF POPULATION LITERATURE		226,469
INSTITUTION TOTAL	1			226,469
CITY TOTAL	1			226,469
STATE TOTAL	1			226,469
NEW YORK NEW YORK BIEDERMAN, KELLY & SHAFFER, INC. 1N01 H029022-00	BIEDERMAN, BARRY	PUBLIC EDUCATION CAMPAIGN SUPPORT		299,865
INSTITUTION TOTAL	1			299,865
CITY TOTAL	1			299,865
RUSH STS DUOTEX, INC. 1N01 CM27738-00	VIOLANTE, MICHAEL R	DEVELOPMENT OF NOVEL DRUG FORMULATION AND DELIVERY		203,732
INSTITUTION TOTAL	1			203,732
CITY TOTAL	1			203,732
VALHALLA AMERICAN HEALTH FOUNDATION--NAYLOR DANA INSTITUTE FOR 1N01 CP21115-00	AMIN, SHANTU	SYNTHESIS OF SELECTED CHEMICAL CARCINOGENS		243,723
INSTITUTION TOTAL	1			243,723
CITY TOTAL	1			243,723
STATE TOTAL	3			747,320
NORTH CAROLINA RESEARCH TRIANGLE PARK ENVIRONMENTAL HEALTH 1N01 ES25348-00	RESEARCH AND TESTING, INC. HUGHES, THOMAS	SALMONELLA MUTAGENICITY TESTING		76,038
INSTITUTION TOTAL	1			76,038
CITY TOTAL	1			76,038
STATE TOTAL	1			76,038

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

SCOPE OF WORK

PROJECT DIRECTOR

CONTRACT NUMBER

OHIO
STRONGSVILLE
KENNEDY GRAPHICS
1N02 C021112-00
1N02 C021138-00
1N02 C025604-00
1N02 C021083-00
1N02 C021053-00
CANCER OF THE COLON AND RECTUM
FLOW CHART (SPANISH)
WHAT YOU NEED TO KNOW ABOUT SKIN CANCER
MAMMOGRAM--ONCE A YEAR FOR A LIFETIME
BREAST EXAMS--WHAT YOU SHOULD KNOW
1
1

INSTITUTION TOTAL 5 151,437
CITY TOTAL 5 151,437
STATE TOTAL 5 151,437

PENNSYLVANIA
PITTSBURGH
BROUDY PRINTING, INC.
1N02 C021111-00
1N02 C021062-00
1N02 C021147-00
WHY DO YOU SMOKE--Q&A ABOUT DES
UNDERSTANDING THE IMMUNE SYSTEM
INTEGRATED ONCOLOGY WORKSTATION
1
1

INSTITUTION TOTAL 3 95,425
CITY TOTAL 3 95,425
STATE TOTAL 3 95,425

VIRGINIA
ALEXANDRIA
SCIENTIFIC AND COMMERCIAL SYSTEMS CORPORATION
1N01 CM27707-00
EATON, BARBARA
SUPPORT SERVICES FOR THE REGULATORY AFFAIRS BRANCH, CTEP
INSTITUTION TOTAL 1 428,417
CITY TOTAL 1 428,417

ARLINGTON
REDMON GROUP
1N01 LM23513-00
REDMON, JOHN C
MICROCOMPUTER-BASED COURSEWARE DEVELOPMENT
INSTITUTION TOTAL 1 1
CITY TOTAL 1 1

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
<p>NIH RESEARCH CONTRACTS</p>			
<p>VIRGINIA LYNCHBURG PROGRESS PRINTING COMPANY 1N02 C021050-00 RAY, W BRUCE</p>			
INSTITUTION TOTAL	1	149,700	
CITY TOTAL	1	149,700	149,700
<p>RICHMOND CARTER PRINTING COMPANY, INC. 1N02 C021085-00 LINDENZWEIG, BOB 1N02 C021098-00 LINDENZWEIG, BOB 1N02 C021109-00 LINDENZWEIG, BOB 1N02 C021078-00 LINDENZWEIG, C R 1N02 C021142-00 LINDENZWEIG, C R 1N02 C021137-00 LINDENZWEIG, C R</p>			
INSTITUTION TOTAL	6	118,570	
<p>MOBILITY, INC. 1N02 C021141-00 NORQUEST, CAROL 1N02 C021088-00 VINER, ROBERT 1N02 C021097-00 VINER, ROBERT</p>			
INSTITUTION TOTAL	3	42,382	
<p>WHITTET AND SHEPPERSON COMPANY 1N02 C021113-00 RAY, W BRUCE</p>			
INSTITUTION TOTAL	1	8,860	
CITY TOTAL	10	169,812	8,860
<p>SPRINGFIELD CASCIO COLOR CORPORATION 1N02 C021090-00 MILLS, SHARON 1N02 C021110-00 MILLS, SHARON M</p>			
INSTITUTION TOTAL	2	44,437	
CITY TOTAL	2	44,437	22,874 21,563
<p>STERLING COLORCRAFT OF VIRGINIA 1N02 C021082-00 BOWNS, TIMOTHY</p>			
			5,197

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	NIH RESEARCH CONTRACTS	DOLLARS AWARDED
VIRGINIA				
STERLING				
COLORCRAFT OF VIRGINIA				
1N02 C021139-00	BOWNS, TIMOTHY	1	GRADUATE FELLOWSHIPS IN HEALTH COMMUNICATIONS KITS	10,860
1N02 C021148-00	BOWNS, TIMOTHY	1	NATIONAL BLACK LEADERSHIP INITIATIVE ON CANCER	20,977
INSTITUTION TOTAL	3	37,034		
CITY TOTAL	3	37,034		
VIENNA				
AMERIPRINT, INC.				
1N02 C021099-00	KILBORNE, DANNY		PRINTING	6,948
1N02 C021143-00	KILBURN, DANNY A		HUMAN GENE THERAPY	1,210
INSTITUTION TOTAL	2	8,158		
HAZLETON WASHINGTON, INC.				
1N01 CB21075-00	WAX, JUDITH		INDUCTION, TRANSPLANTATION, AND PRESERVATION OF PLASMA	903,322
INSTITUTION TOTAL	1	903,322		
CITY TOTAL	3	911,480		
STATE TOTAL	21	1,740,881		
CHINA				
BEIJING				
BEIJING INSTITUTE FOR CANCER RESEARCH				
1N01 CP21009-00	BLOT, WILLIAM B	1	PRECANCEROUS GASTRIC LEASIONS-RELATION TO STOMACH CANCER	98,050
INSTITUTION TOTAL	1	98,050		
CITY TOTAL	1	98,050		
STATE TOTAL	1	98,050		
TOTAL	79	13,846,631		

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
MINNESOTA MINNEAPOLIS UNIVERSITY OF MINNESOTA TWIN CITIES 1T32 NS07361-01	EBNER, TIMOTHY J	RESEARCH TRAINING OF CLINICAL NEUROSCIENTISTS	72,484
INSTITUTION TOTAL	1		72,484
CITY TOTAL	1		72,484
STATE TOTAL	1		72,484
PENNSYLVANIA PHILADELPHIA THOMAS JEFFERSON UNIVERSITY 1T32 CA09678-01A1	CROCE, CARLO M	TRAINING PROGRAMS IN MOLECULAR GENETICS OF CANCER	262,248
INSTITUTION TOTAL	1		262,248
CITY TOTAL	1		262,248
STATE TOTAL	1		262,248
TOTAL	2		334,732

NIH
MEDICAL LIBRARY GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

MONTANA

BILLINGS

SOUTH CENTRAL MONTANA REGIONAL MENTAL HEALTH CENTER
1G07 LM05234-01 BARNEA, LIZBETH A

108,030

BAHSIC INFORMATION ACCESS PROJECT

INSTITUTION TOTAL 1 108,030
CITY TOTAL 1 108,030
STATE TOTAL 1 108,030

PENNSYLVANIA

PHILADELPHIA

PENNSYLVANIA COLLEGE OF PODIATRIC MEDICINE
1G07 LM05408-01 STANLEY, LINDA C

11,939

KRAUSZ ONLINE PUBLIC ACCESS CATALOG PROJECT

INSTITUTION TOTAL 1 11,939
CITY TOTAL 1 11,939
STATE TOTAL 1 11,939

WASHINGTON

COLFAX

WHITMAN COMMUNITY HOSPITAL
1G07 LM05423-01 HOADLEY, DEBBIE A

6,443

INFORMATION ACCESS FOR RURAL HEALTH CARE

INSTITUTION TOTAL 1 6,443
CITY TOTAL 1 6,443
STATE TOTAL 1 6,443

TOTAL 3 126,412

NIH
COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

NHLBI GROWTH AND HEALTH STUDY EXTENSION

CALIFORNIA
BERKELEY
UNIVERSITY OF CALIFORNIA AT BERKELEY
1U01 HL48944-01
SABRY, Z I
INSTITUTION TOTAL 1 598,874
CITY TOTAL 1 598,874
STATE TOTAL 1 598,874

598,874

COLORADO
DENVER
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER
1U01 AI32915-01 LEVIN, MYRON J
1U01 AI32770-01 SCHOOLEY, ROBERT T
INSTITUTION TOTAL 2 1,873,656
CITY TOTAL 2 1,873,656
STATE TOTAL 2 1,873,656

665,328
1,208,328

DIST OF COL
WASHINGTON
CHILDREN'S HOSPITAL NATIONAL MEDICAL CENTER
1U01 AI32923-01 SEVER, JOHN L
INSTITUTION TOTAL 1 993,835
CITY TOTAL 1 993,835
STATE TOTAL 1 993,835

993,835

FLORIDA
TAMPA
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF SOUTH FLORIDA
1U10 EY09435-01 BECK, ROY W
INSTITUTION TOTAL 1 414,229
CITY TOTAL 1 414,229
STATE TOTAL 1 414,229

414,229

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
IOWA			
IOWA CITY UNIVERSITY OF IOWA 1U10 EY09479-01	SCOTT, WILLIAM E	TREATMENT OF CONGENITAL ESOTROPIA	14,300
INSTITUTION TOTAL	1		14,300
CITY TOTAL	1		14,300
STATE TOTAL	1		14,300
KENTUCKY			
LEXINGTON UNIVERSITY OF KENTUCKY 1U10 CA56112-01	ROMOND, EDWARD H	ADJUVANT BREAST AND COLORECTAL CANCER THERAPY/NSABP	68,341
INSTITUTION TOTAL	1		68,341
CITY TOTAL	1		68,341
STATE TOTAL	1		68,341
LOUISIANA			
NEW ORLEANS TULANE UNIVERSITY OF LOUISIANA 1U01 AI32913-01	VAN DYKE, RUSSEL B	TULANE - LSU PEDIATRIC AIDS CLINICAL TRIALS UNIT	906,665
INSTITUTION TOTAL	1		906,665
CITY TOTAL	1		906,665
STATE TOTAL	1		906,665
MARYLAND			
BALTIMORE UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND 1U10 EY09608-01 1U10 EY09545-01	DICKERSON, KAY KELMAN, SHALOM E	BALTIMORE PROFESSIONAL SCHOOL ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	638,921 281,332
INSTITUTION TOTAL	2		920,253
CITY TOTAL	2		920,253
STATE TOTAL	2		920,253

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
WORCESTER			
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER	SULLIVAN, JOHN L	WESTERN NEW ENGLAND PEDIATRIC ACTU	
1U01 AI32907-01			1,003,644
INSTITUTION TOTAL	1		1,003,644
CITY TOTAL	1		1,003,644
STATE TOTAL	1		1,003,644
NEW YORK			
NEW YORK			
BRONX-LEBANON HOSPITAL CENTER	WIZNIA, ANDREW A	BRONX-LEBANON PEDIATRIC ACTU	
1U01 AI32914-01			239,530
INSTITUTION TOTAL	1		239,530
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN	CHIRGWIN, KEITH D	ADULT AIDS CLINICAL TRIALS UNIT	
1U01 AI32779-01			1,243,341
INSTITUTION TOTAL	1		1,243,341
CITY TOTAL	2		1,482,871
STATE TOTAL	2		1,482,871
OHIO			
CINCINNATI			
CHILDREN'S HOSPITAL MEDICAL CENTER	MORRISON, JOHN A	NHLBI GROWTH AND HEALTH STUDY EXTENSION	
1U01 HL48941-01			469,260
INSTITUTION TOTAL	1		469,260
UNIVERSITY OF CINCINNATI AT CINCINNATI	HYAMS, DAVID M	PRIMARY BREAST AND COLORECTAL CANCER THERAPY GROUP-NSABP	
1U10 CA56293-01			99,649
INSTITUTION TOTAL	1		99,649
CITY TOTAL	2		568,909
STATE TOTAL	2		568,909
PENNSYLVANIA			
PHILADELPHIA			
CHILDREN'S HOSPITAL OF PHILADELPHIA	STARR, STUART E	PHILADELPHIA PEDIATRIC AIDS CLINICAL TRIAL UNIT	
1U01 AI32921-01			968,604

NIH COOPERATIVE AGREEMENTS			DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
INSTITUTION TOTAL CITY TOTAL	1 1	968,604 968,604	EXPANSION OF THE PEDIATRIC AIDS CLINICAL TRIAL UNIT
STATE TOTAL	1	968,604	
TENNESSEE MEMPHIS ST. JUDE CHILDREN'S RESEARCH HOSPITAL 1U01 AI32908-01 HUGHES, WALTER T			
INSTITUTION TOTAL CITY TOTAL	1 1	589,961 589,961	EXPANSION OF THE PEDIATRIC AIDS CLINICAL TRIAL UNIT
STATE TOTAL	1	589,961	
PUERTO RICO SAN JUAN UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES 1U01 AI32906-01 DIAZ, CLEMENTE			
INSTITUTION TOTAL CITY TOTAL	1 1	1,021,093 1,021,093	UPR CHILDRENS HOSPITAL AIDS CLINICAL TRIAL UNIT
STATE TOTAL	1	1,021,093	
TOTAL	18	11,425,235	
			1,021,093

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NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA AT BERKELEY			
1F32 AG05585-01	BECKMAN, KENNETH B	BIOCHEMISTRY	14,492
1F32 AR08189-01	FARLEY, CLAIRE T	PHYSIOLOGY	21,600
1F32 AI08613-01	IKEDA, TIMOTHY P	MOLECULAR BIOLOGY	22,700
1F32 GM14803-01	LYU, PING-CHIANG	BIOPHYSICS	21,600
1F32 NS09182-01	NONET, MICHAEL L	NEUROBIOLOGY	29,900
1F32 GM15203-01	SHEETS, MICHAEL D	DEVELOPMENTAL BIOLOGY	28,600
1F32 CA09278-01	WYMAN, CLAIRE L	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	7		
CITY TOTAL	7		
DAVIS			
UNIVERSITY OF CALIFORNIA AT DAVIS			
1F32 ES05578-01	LAKRITZ, JEFFREY	EXPERIMENTAL PATHOLOGY	32,500
INSTITUTION TOTAL	1		
CITY TOTAL	1		
LOS ANGELES			
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1F32 HD07596-01	ALEXANDER, GERIANNE M	PSYCHIATRY	22,700
1F32 NS09192-01	FOSTER, LYNDON M	NEUROBIOLOGY	21,600
1F32 CA09306-01	KANE, ROBERT R	ORGANIC CHEMISTRY	22,700
1F32 NS09176-01	MOSCONI, TONY M	NEUROBIOLOGY	22,700
INSTITUTION TOTAL	4		
UNIVERSITY OF SOUTHERN CALIFORNIA			
1F32 AG05589-01	MORGAN, TODD E	ENDOCRINOLOGY	22,700
1F32 CA09294-01	SCHUUR, ERIC R	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	2		
CITY TOTAL	6		
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
1F32 EY06405-01	CHEN, JEANNIE	IMMUNOLOGY	22,700
1F32 GM15204-01	COLEMAN, THOMAS R	CELL BIOLOGY	31,200
1F32 EY06412-01	CONNOR, CHARLES E	INSECT ECOLOGY	28,600

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CALIFORNIA			
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
1F32 GM15237-01	NOWAK, MARK W	PHARMACOLOGY	21,600
1F32 CA09082-01A1	SMILEY, JEAN K	MOLECULAR BIOLOGY	29,900
INSTITUTION TOTAL	5	134,000	
CITY TOTAL	5	134,000	
SAN DIEGO			
SALK INSTITUTE FOR BIOLOGICAL STUDIES			
1F32 HD07582-01	GADDY-KURTEN, DANA	ENDOCRINOLOGY	21,600
INSTITUTION TOTAL	1	21,600	
SCRIPPS CLINIC AND RESEARCH FOUNDATION--SCRIPPS RESEARCH INSTITUTE			
1F32 GM14314-01A1	CISMONSKI, MARY J	MOLECULAR BIOLOGY	22,700
1F32 DE05614-01	ENGEL, L DAVID	ORAL BIOLOGY	35,300
1F32 AR08224-01	GREGORIO, CAROL C	CELL BIOLOGY	21,600
1F05 TW04710-01	HORMIA, MARKETTA	MOLECULAR BIOLOGY	35,300
1F32 NS09208-01	MELIA, KATHLEEN R	NEUROBIOLOGY	21,600
1F32 AI08689-01	POND, LESLIE	IMMUNOLOGY	22,700
1F32 CA09270-01	TISDALE, ELLEN J	CELL BIOLOGY	29,900
1F32 GM14805-01	WATKINS, JEFFRY D	BIOCHEMISTRY	22,700
INSTITUTION TOTAL	8	211,800	
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1F32 GM15279-01	BARBOUR, SUZANNE E	MOLECULAR BIOLOGY	28,600
1F32 NS09096-01A1	CLENDENING, BEVERLY	NEUROBIOLOGY	28,600
1F32 HL08634-01	HELMER, GREGORY A	PHYSIOLOGY	31,200
1F32 GM15093-01	REACH, MICHAEL D	DEVELOPMENTAL BIOLOGY	21,600
1F05 TW04692-01	TORRES-FILHO, IVO P	PHYSIOLOGY	35,300
INSTITUTION TOTAL	5	145,300	
CITY TOTAL	14	378,700	
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1F32 GM15145-01	BICKNESE, STEPHEN E	BIOPHYSICS	22,700
1F32 NS09171-01	HARDY, STEPHEN F	NEUROBIOLOGY	29,900
1F31 NR06735-01	JAYNE, RAE L	NURSING	12,800
1F32 NS09166-01	ROONEY, WILLIAM D	NEUROBIOLOGY	22,700

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CALIFORNIA SAN FRANCISCO UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1F32 HL08603-01 1F32 HL08609-01 1F32 NS09172-01 1F32 GM15177-01	SCHNAPP, LYNN M SIMONINI, AMERICO A SUGIYAMA, JANICE E WEITZ, SANDRA R	BIOLOGY PHYSIOLOGY NEUROBIOLOGY PHARMACOLOGY	32,500 29,900 21,600 31,200
INSTITUTION TOTAL CITY TOTAL	8 8		203,300 203,300
SANTA CRUZ UNIVERSITY OF CALIFORNIA AT SANTA CRUZ 1F33 HD07584-01	KENSINGER, RONALD S	REPRODUCTIVE PHYSIOLOGY	19,316
INSTITUTION TOTAL CITY TOTAL	1 1		19,316 19,316
STANFORD STANFORD UNIVERSITY 1F32 EY06418-01 1F32 GM15246-01 1F33 DK08763-01 1F32 HL08639-01 1F32 GM15141-01	AMES, JAMES B CHATTORAJ, MITA ECCLESHALL, THOMAS R HOMANICS, GREGG E O'BRIEN, MELANIE C	SOCIAL CHANGE AND DISORGANIZATION PHYSICAL CHEMISTRY ENDOCRINOLOGY GENETICS MOLECULAR BIOLOGY	21,600 21,600 35,300 21,600 21,600
INSTITUTION TOTAL CITY TOTAL	5 5		121,700 121,700
STATE TOTAL	47		186,208
COLORADO BOULDER UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT BOULDER 1F32 NS09169-01 1F32 AG05579-01	FORDYCE, DIANA E GOODMAN, LAURIE E	AGING PROCESS AGING PROCESS	22,700 21,600
INSTITUTION TOTAL CITY TOTAL	2 2		44,300 44,300
DENVER UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER 1F32 DK08730-01	FISH, EILEEN M	CELL BIOLOGY	29,900

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
INSTITUTION TOTAL	1		29,900
CITY TOTAL	1		29,900
COLORADO			
FORT COLLINS			
COLORADO STATE UNIVERSITY			
1F32 NS09120-01A1	STRECKER, GEORGE J	NEUROBIOLOGY	22,700
INSTITUTION TOTAL	1		22,700
CITY TOTAL	1		22,700
STATE TOTAL	4		96,900
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
1F32 DC00088-01	FORMAKER, BRADLEY K	PHYSIOLOGY	22,700
INSTITUTION TOTAL	1		22,700
CITY TOTAL	1		22,700
NEW HAVEN			
YALE UNIVERSITY			
1F32 GM15193-01	KIM, YOUNGCHANG	BIOPHYSICS	22,700
1F32 HL08624-01	ZITNIK, RALPH J	INTERNAL MEDICINE	35,300
INSTITUTION TOTAL	2		58,000
CITY TOTAL	2		58,000
STATE TOTAL	3		80,700
DIST OF COL			
WASHINGTON			
CARNEGIE INSTITUTION OF WASHINGTON, D. C.			
1F32 GM15119-01	GUACCI, VINCENT A	GENETICS	22,700
INSTITUTION TOTAL	1		22,700
CITY TOTAL	1		22,700
STATE TOTAL	1		22,700

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
FLORIDA			
GAINESVILLE			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
1F32 HD07595-01	VACCARELLO-CRUZ, MARY A	ENDOCRINOLOGY	
INSTITUTION TOTAL	1		35,300
CITY TOTAL	1		35,300
MIAMI			
UNIVERSITY OF MIAMI			
1F32 EY06406-01	KOSIEWICZ, MICHELE M	BIOLOGY	21,600
1F32 ES05567-01	REIN, KATHLEEN S	BIOCHEMISTRY	22,700
INSTITUTION TOTAL	2		
CITY TOTAL	2		44,300
TALLAHASSEE			
STATE UNIVERSITY SYSTEM OF FLORIDA--FLORIDA STATE UNIVERSITY			
1F32 GM14336-01A1	SANG, QING-XIANG	MOLECULAR BIOLOGY	28,600
INSTITUTION TOTAL	1		28,600
CITY TOTAL	1		28,600
STATE TOTAL	4		108,200
GEORGIA			
ATHENS			
UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA			
1F06 TW01783-01	LEE, JOHN W	BIOPHYSICS	8,517
INSTITUTION TOTAL	1		8,517
CITY TOTAL	1		8,517
ATLANTA			
EMORY UNIVERSITY			
1F32 CA09275-01	COLLART, DAVID G	MOLECULAR BIOLOGY	22,700
1F31 GM15183-01	GILBERT, LISA D	EPIDEMIOLOGY	24,312
1F32 HL08638-01	LEGGETT, CHRISTOPHER J	BIOCHEMISTRY	32,500
1F32 HL08615-01	VENEMA, RICHARD C	PEDIATRIC INFECTIOUS DISEASES	22,700
1F32 HL08606-01	WICK, KYLE L	PEDIATRIC INFECTIOUS DISEASES	22,700
INSTITUTION TOTAL	5		124,912

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
GEORGIA			
ATLANTA			
MOREHOUSE SCHOOL OF MEDICINE			
1F32 DE05618-01	LASSITER, MAUREEN O	ORAL BIOLOGY	22,700
INSTITUTION TOTAL 1 22,700			
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA STATE UNIVERSITY			
1F31 NR06754-01	SMITH, SUSAN L	NURSING	12,800
INSTITUTION TOTAL 1 12,800			
CITY TOTAL	7		160,412
AUGUSTA			
UNIVERSITY SYSTEM OF GEORGIA--MEDICAL COLLEGE OF GEORGIA			
1F31 NR06615-01A1	GUILLORY, JOYCE A	NURSING	12,800
INSTITUTION TOTAL 1 12,800			
CITY TOTAL	1		12,800
STATE TOTAL 9 181,729			
ILLINOIS			
CHICAGO			
UNIVERSITY OF CHICAGO			
1F32 GM14745-01	NATHAN, DEBRA F	MOLECULAR BIOLOGY	22,700
1F32 HL08636-01	NEELEY, SCOTT P	BIOLOGY	31,200
INSTITUTION TOTAL 2 53,900			
UNIVERSITY OF ILLINOIS AT CHICAGO			
1F32 HD07597-01	O'DAY-BOWMAN, MARY B	REPRODUCTIVE PHYSIOLOGY	22,700
1F32 EY06377-01A1	PERLMAN, JAY I	CELL BIOLOGY	35,300
INSTITUTION TOTAL 2 58,000			
CITY TOTAL	4		111,900
EVANSTON			
NORTHWESTERN UNIVERSITY			
1F32 HL08641-01	BARRY, CATHERINE P	WATER POLLUTION CONTROL : ENGINEERING	21,600
1F32 NS09048-01A1	LIGHTCAP, ERIC S	BIOCHEMISTRY	22,700
INSTITUTION TOTAL 2 44,300			
CITY TOTAL	2		44,300

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
STATE TOTAL	6		156,200
INDIANA			
BLOOMINGTON			
INDIANA UNIVERSITY AT BLOOMINGTON			
1F32 GM15258-01	ALLEN, JAMES O	MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL	1		21,600
CITY TOTAL	1		21,600
STATE TOTAL	1		21,600
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1F31 NR06755-01	KRAUS, VICKI L	NURSING	12,800
1F32 HD07555-01	ROBERSON, MARK S	DENTAL MATERIALS	28,600
1F05 TW04655-01	SANCHEZ, JESUS	ENDOCRINOLOGY	29,900
INSTITUTION TOTAL	3		71,300
CITY TOTAL	3		71,300
STATE TOTAL	3		71,300
KANSAS			
KANSAS CITY			
UNIVERSITY OF KANSAS MEDICAL CENTER			
1F32 HD07502-01A1	ROBY, KATHERINE F	ENDOCRINOLOGY	29,900
INSTITUTION TOTAL	1		29,900
CITY TOTAL	1		29,900
STATE TOTAL	1		29,900
LOUISIANA			
NEW ORLEANS			
LOUISIANA STATE UNIVERSITY-UNIVERSITY OF NEW ORLEANS		EXPERIMENTAL AND GENERAL PSYCHOLOGY	22,604
1F06 TW01805-01	MAY, JAMES G		
INSTITUTION TOTAL	1		22,604
CITY TOTAL	1		22,604
STATE TOTAL	1		22,604

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1F32 GM15170-01	BUECHNER, MATTHEW J	DEVELOPMENTAL BIOLOGY	28,600
1F32 DK08765-01	CHOI, MARY E	CELL BIOLOGY	35,300
1F32 HL08616-01	LEFER, DAVID J	PHYSIOLOGY	21,600
1F32 NS09201-01	NORRIS, CAROLYN R	NEUROBIOLOGY	22,700
1F32 DK08725-01	SCHWINDINGER, WILLIAM F	MUTAGENESIS	31,200
INSTITUTION TOTAL 5 139,400			
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE ON DRUG ABUSE			
1F05 TW04668-01	GONZALEZ, ANTONIO M	PHARMACOLOGY	33,800
INSTITUTION TOTAL 1 33,800			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL			
1F32 AI08640-01	COMSTOCK, LAURIE E	MOLECULAR BIOLOGY	21,600
1F33 AG05584-01	ECKERT, J KEVIN	ANTHROPOLOGY	35,300
INSTITUTION TOTAL 2 56,900			
CITY TOTAL 8 230,100			
BETHESDA			
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF CHILD HEALTH & HUMAN DEVELOPMENT			
1F35 HD07629-01	PATTERSON, LARRY T	VIROLOGY	34,300
1F35 HD07654-01	XIE, XUANZHU	ENDOCRINOLOGY	31,500
INSTITUTION TOTAL 2 65,800			
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTES OF HEALTH			
1F32 CA09162-01A1	KING, LESLIE B	IMMUNOLOGY	27,600
INSTITUTION TOTAL 1 27,600			
CITY TOTAL 3 93,400			
COLLEGE PARK			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND COLLEGE PARK CAMPUS			
1F32 GM14988-01	MAZUR, PAUL M	BIOCHEMISTRY	21,600
INSTITUTION TOTAL 1 21,600			
CITY TOTAL 1 21,600			

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MARYLAND FREDERICK U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--FREDERICK CANCER RESEARCH FACILITY 1F32 GM15111-01	BEDELL, MARY A	GENETICS	27,600
INSTITUTION TOTAL	1		27,600
CITY TOTAL	1		27,600
STATE TOTAL	13		372,700
MASSACHUSETTS AMHERST AMHERST COLLEGE 1F32 GM14692-01A1	TUROWSKI, PETRA N	INORGANIC CHEMISTRY	22,700
INSTITUTION TOTAL	1		22,700
CITY TOTAL	1		22,700
BOSTON BRIGHAM AND WOMEN'S HOSPITAL 1F32 HL08622-01 1F32 DK08733-01 1F05 TW04685-01 1F32 DK08722-01 1F32 DK08753-01	EZRATTY, ARI M LANDAU, STEVEN B MAKI, TINA M POLLAK, MARTIN R TSENG, CHI-CHUAN	BIOCHEMISTRY IMMUNOLOGY BIOCHEMISTRY GENETICS MOLECULAR BIOLOGY	33,800 32,500 33,800 29,900 35,300
INSTITUTION TOTAL	5		165,300
HARVARD UNIVERSITY 1F32 GM15278-01 1F32 GM15242-01 1F32 HD07607-01 1F05 TW04745-01 1F32 CA09235-01A1 1F32 EY06407-01	DUFFY, JOSEPH B HARTZOG, GRANT A PAYNE, JENNIFER PITHER, RICHARD J STEINMANN, KATHLEEN E STEPHENSON, ROBERT C	MOLECULAR BIOLOGY GENETICS DEVELOPMENTAL BIOLOGY CELL BIOLOGY MOLECULAR BIOLOGY BIOCHEMISTRY	21,600 21,600 22,700 24,000 28,600 21,600
INSTITUTION TOTAL	6		140,100
MASSACHUSETTS GENERAL HOSPITAL 1F32 DK08751-01 1F32 DK08738-01 1F32 HG00073-01	IIDA-KLEIN, AKIKO KATZNELSON, LAURENCE SLAUGENHAUPT, SUSAN A	ENDOCRINOLOGY ENDOCRINOLOGY NEUROLOGY	28,600 33,800 22,700
INSTITUTION TOTAL	3		85,100
CITY TOTAL	14		390,500

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MASSACHUSETTS			
CAMBRIDGE			
HARVARD UNIVERSITY			
1F32 GM14998-01	DIMILLA, PAUL A	ORGANIC CHEMISTRY	21,600
1F32 GM15107-01	MC GOVERN, KAREN J	DEVELOPMENTAL BIOLOGY	22,700
1F32 GM15275-01	PAIGE, LISA A	BIOCHEMISTRY	21,600
1F32 GM14964-01	SIMON, JULIAN A	MEDICINAL/PHARMACEUTICAL CHEMISTRY	21,600
INSTITUTION TOTAL 4 87,500			
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
1F32 CA09238-01	BROWN, STEVEN J	PHARMACOLOGY	28,600
1F32 CA09298-01	CARTER, MARY B	MEDICINAL/PHARMACEUTICAL CHEMISTRY	21,600
1F32 CA09234-01A1	CHOW, CHRISTINE S	PHARMACOLOGY	21,600
1F32 GM15206-01	TON, CARL C	MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL 4 93,400			
CITY TOTAL 8 180,900			
NEWTON			
BOSTON COLLEGE			
1F31 NR06739-01	CARROLL, DIANE L	NURSING	12,800
INSTITUTION TOTAL 1 12,800			
CITY TOTAL 1 12,800			
SHREWSBURY			
WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY, INC.			
1F32 GM14804-01	PAZOUR, GREGORY J	MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL 1 21,600			
CITY TOTAL 1 21,600			
WALTHAM			
BRANDEIS UNIVERSITY			
1F33 GM15044-01	HEAD, JAMES F	BIOPHYSICS	35,300
INSTITUTION TOTAL 1 35,300			
EUNICE KENNEDY SHRIVER CENTER FOR MENTAL RETARDATION			
1F32 NS09167-01	MAHANTHAPPA, NAGESH K	NEUROBIOLOGY	21,600
INSTITUTION TOTAL 1 21,600			
CITY TOTAL 2 56,900			

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MASSACHUSETTS			
WORCESTER			
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER			
1 F32 AR08211-01	KISLAUSKIS, EDWARD H	CELL BIOLOGY	21,600
INSTITUTION TOTAL			
CITY TOTAL	1	21,600	
STATE TOTAL	1	21,600	
STATE TOTAL			
	28	707,000	

MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1 F32 DK08737-01	ARGETSINGER, LAWRENCE S	ENDOCRINOLOGY	22,700
1 F32 AI08652-01	BUNNELL, BRUCE A	VIROLOGY	22,700
1 F32 AR08220-01	HAFFEL, HILARY M	IMMUNOLOGY	32,500
1 F32 DK08729-01	JAFFE, CRAIG A	ENDOCRINOLOGY	32,500
1 F32 HG00067-01	TAGLE, DANILO A	INTERNAL MEDICINE	22,700
INSTITUTION TOTAL			
CITY TOTAL	5	133,100	
STATE TOTAL	5	133,100	

DETROIT			
WAYNE STATE UNIVERSITY			
1 F32 ES05577-01	KIM, HYESOOK S	TOXICOLOGY	28,600
1 F06 TW01823-01	MILLER, ORLANDO J	GENETICS	24,348
INSTITUTION TOTAL			
CITY TOTAL	2	52,948	
STATE TOTAL	2	52,948	
STATE TOTAL			
	7	186,048	

MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA TWIN CITIES			
1 F32 DK08742-01	OLSON, LAWRENCE K	ENDOCRINOLOGY	21,600
1 F32 GM15285-01	WIESNER, GEORGIA L	MOLECULAR BIOLOGY	33,800
INSTITUTION TOTAL			
CITY TOTAL	2	55,400	
STATE TOTAL	2	55,400	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MINNESOTA			
ROCHESTER			
MAYO FOUNDATION			
1F32 HL08738-01	FELTS, SARA J	BIOCHEMISTRY	29,900
INSTITUTION TOTAL	1		29,900
CITY TOTAL	1		29,900
STATE TOTAL	3		85,300
MISSOURI			
SAINT LOUIS			
WASHINGTON UNIVERSITY			
1F05 TW04669-01	BOREN, THOMAS B	ORAL BIOLOGY	36,300
1F32 DK08748-01	CORBETT, JOHN A	BIOCHEMISTRY	22,700
1F32 DK08754-01	HANEY, PETER M	CELL BIOLOGY	35,300
1F32 AI08413-01A2	MAHAIRAS, GREGORY G	MICROBIOLOGY	28,600
1F05 TW04705-01	SUKUPOLVI, SOILA S	BACTERIOLOGY	31,200
INSTITUTION TOTAL	5		154,100
CITY TOTAL	5		154,100
STATE TOTAL	5		154,100
NEBRASKA			
OMAHA			
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER			
1F31 CA09332-01	EILERS, JUNE G	NURSING	12,800
INSTITUTION TOTAL	1		12,800
CITY TOTAL	1		12,800
STATE TOTAL	1		12,800
NEW HAMPSHIRE			
HANOVER			
DARTMOUTH COLLEGE			
1F32 GM15185-01	BELL-PEDERSEN, DEBORAH	BIOCHEMISTRY	22,700
1F32 AR08216-01	VINCENTI, MATTHEW P	MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL	2		44,300
CITY TOTAL	2		44,300
STATE TOTAL	2		44,300

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
NEW JERSEY			
NEWARK			
RUTGERS THE STATE UNIVERSITY NEWARK			
1F32 NS09206-01	WACHTEL, STEPHEN R	NEUROBIOLOGY	21,600
INSTITUTION TOTAL	1		21,600
CITY TOTAL	1		21,600
PISCATAWAY			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL			
1F32 ES05568-01	SHULER, RANDY L	TOXICOLOGY	21,600
INSTITUTION TOTAL	1		21,600
CITY TOTAL	1		21,600
PRINCETON			
PRINCETON UNIVERSITY			
1F32 GM15256-01	SAVAGE, CATHY	DEVELOPMENTAL BIOLOGY	21,600
1F32 HD07583-01	STUKEY, JOSEPH E	ENVIRONMENTAL PHYSICAL SCIENCES	22,700
1F32 GM15142-01	SZETO, LISA T	MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL	3		65,900
CITY TOTAL	3		65,900
STATE TOTAL	5		109,100
NEW YORK			
COLD SPRING HARBOR			
LABORATORY			
1F32 GM15262-01	KUMAR, SANJAY	MOLECULAR BIOLOGY	22,700
1F32 CA09292-01	WON, KWANG-AI	CELL BIOLOGY	22,700
INSTITUTION TOTAL	2		45,400
CITY TOTAL	2		45,400
ITHACA			
CORNELL UNIVERSITY ITHACA			
1F32 HD07573-01A1	BELL, MARY E	REPRODUCTIVE PHYSIOLOGY	21,600
1F32 HD07530-01A1	BERNDTSON, AMY K	REPRODUCTIVE PHYSIOLOGY	29,900
1F32 GM14784-01	DODGE, ROBERT W	BIOCHEMISTRY	21,600
1F32 GM15128-01	FUQUA, WILLIAM C	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	4		95,800

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CITY TOTAL	4		95,800
NEW YORK			
NEW YORK			
AMERICAN HEALTH FOUNDATION			
1F06 TW01798-01	STELLMAN, STEVEN D	EPIDEMIOLOGY	13,519
INSTITUTION TOTAL	1		13,519
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
1F32 DK08743-01	GORE, ANDREA C	ENDOCRINOLOGY	22,700
INSTITUTION TOTAL	1		22,700
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK			
1F32 GM15042-01	CHAPMAN, WILLIAM H	ORGANIC CHEMISTRY	21,600
1F32 DK08756-01	DI GABRIELE, ANNA D	BIOCHEMISTRY	21,600
1F32 HD07605-01	RAVNIK, STUART E	DEVELOPMENTAL BIOLOGY	22,700
1F32 HD07588-01	RUIZ, JOSEPH C	MOLECULAR BIOLOGY	29,900
INSTITUTION TOTAL	4		95,800
CORNELL UNIVERSITY MEDICAL CENTER			
1F32 DK08728-01	DERMER, SHARI J	ENDOCRINOLOGY	21,600
INSTITUTION TOTAL	1		21,600
MEMORIAL SLOAN-KETTERING CANCER CENTER			
1F05 TW04691-01	PALMER, DAVID J	MOLECULAR BIOLOGY	24,800
INSTITUTION TOTAL	1		24,800
NEW YORK UNIVERSITY			
1F32 NS09044-01A1	BORDI, FABIO	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY	29,900
INSTITUTION TOTAL	1		29,900
ROCKEFELLER UNIVERSITY			
1F32 NS09170-01	HOLTZMAN, DAVID A	NEUROBIOLOGY	28,600
INSTITUTION TOTAL	1		28,600
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN			
1F32 NS09175-01	STEWART, MARK G	NEUROBIOLOGY	33,800
INSTITUTION TOTAL	1		33,800

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CITY TOTAL	11		270,719
STATE TOTAL	17		411,919
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1F32 AI08550-01A1	GRIEDER, FRANZISKA B	VIROLOGY	35,300
1F32 GM14918-01	MCCUSKER, JAMES K	INORGANIC CHEMISTRY	21,600
INSTITUTION TOTAL	2		56,900
CITY TOTAL	2		56,900
DURHAM			
DUKE UNIVERSITY			
1F06 TW01806-01	BLUM, JACOB J	PARASITOLOGY	31,512
1F32 NS09203-01	CARLSON, NOEL G	NEUROBIOLOGY	21,600
INSTITUTION TOTAL	2		53,112
CITY TOTAL	2		53,112
WINSTON-SALEM			
WAKE FOREST UNIVERSITY			
1F06 TW01784-01	ABRAMSON, JON S	IMMUNOLOGY	15,820
INSTITUTION TOTAL	1		15,820
CITY TOTAL	1		15,820
STATE TOTAL	5		125,832
OHIO			
CINCINNATI			
UNIVERSITY OF CINCINNATI AT CINCINNATI			
1F32 HL08612-01	KUNTZWEILER, THERESA A	MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL	1		21,600
CITY TOTAL	1		21,600
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1F32 NS09186-01	BETHEA, JOHN R	DEVELOPMENTAL BIOLOGY	21,600
INSTITUTION TOTAL	1		21,600

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CITY TOTAL	1		21,600
OHIO			
COLUMBUS			
OHIO STATE UNIVERSITY			
1F32 AI08566-01A1	MONAHAN, STEVEN J	VIROLOGY	28,600
INSTITUTION TOTAL	1		28,600
CITY TOTAL	1		28,600
STATE TOTAL	3		71,800
OREGON			
PORTLAND			
GOOD SAMARITAN HOSPITAL AND MEDICAL CENTER			
1F32 AR08200-01A1	BEVAN, LESLIE	NEUROBIOLOGY	22,700
INSTITUTION TOTAL	1		22,700
MEDICAL RESEARCH FOUNDATION OF OREGON			
1F32 NS09220-01	BROWN, JULIE A	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	1		22,700
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY			
1F32 DK08767-01	CARR, DANIEL W	BIOCHEMISTRY	22,700
1F32 HL08626-01	LAETHEM, RONALD M	BIOCHEMISTRY	28,600
INSTITUTION TOTAL	2		51,300
CITY TOTAL	4		96,700
STATE TOTAL	4		96,700
PENNSYLVANIA			
PHILADELPHIA			
FOX CHASE CANCER CENTER			
1F32 CA09301-01	JOHNSON, STEVEN W	PHARMACOLOGY	22,700
INSTITUTION TOTAL	1		22,700
THOMAS JEFFERSON UNIVERSITY			
1F32 AR08197-01A1	CHESMEL, KATHLEEN D	CELL BIOLOGY	21,600
INSTITUTION TOTAL	1		21,600

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
PENNSYLVANIA PHILADELPHIA UNIVERSITY OF PENNSYLVANIA			
1F32 DK08739-01	BLEYER, ANTHONY J	CELL BIOLOGY	31,200
1F32 NS09193-01	CARROZZA, DAVID P	PHARMACOLOGY	21,600
1F32 DK08750-01	DANOFF, THEODORE M	IMMUNOLOGY	33,800
1F32 HL08621-01	OKADA, SHUNICHIRO	BIOCHEMISTRY	33,800
1F32 DK08732-01	REED, DANIELLE R	MOLECULAR BIOLOGY	28,600
1F32 DK08745-01	SHARMA, KUMAR	CELL BIOLOGY	33,800
1F31 NR06756-01	VALLERAND, APRIL H	NURSING	12,800
1F32 GM15059-01	WALKER, GILBERT C	BIOPHYSICS	21,600
INSTITUTION TOTAL	8		
CITY TOTAL	10		
			217,200
			261,500
PITTSBURGH UNIVERSITY OF PITTSBURGH AT PITTSBURGH			
1F32 CA09149-01A1	SMITH, MARTIN L	MOLECULAR BIOLOGY	28,600
INSTITUTION TOTAL	1		
CITY TOTAL	1		
			28,600
UNIVERSITY PARK PENNSYLVANIA STATE			
1F32 HL08562-01A1	UNIVERSITY AT UNIVERSITY PARK KUCHAN, MATTHEW J	BIOCHEMISTRY	22,700
1F32 ES05576-01	RANEY, KEVIN D	CHEMISTRY	21,600
INSTITUTION TOTAL	2		
CITY TOTAL	2		
			44,300
			44,300
STATE TOTAL	13		
			334,400
RHODE ISLAND KINGSTON UNIVERSITY OF RHODE ISLAND			
1F31 NR06749-01	ROY, JOANNE F	NURSING	12,800
INSTITUTION TOTAL	1		
CITY TOTAL	1		
			12,800
STATE TOTAL	1		
			12,800

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
TENNESSEE			
NASHVILLE			
VANDERBILT UNIVERSITY			
1F32 HD07564-01	CROSBY, JEFFREY L	DEVELOPMENTAL BIOLOGY	21,600
1F32 AR08222-01	OQUIST, NIKI L	MOLECULAR BIOLOGY	31,200
INSTITUTION TOTAL			
CITY TOTAL	2	52,800	
STATE TOTAL			
	2	52,800	
TEXAS			
AUSTIN			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
1F32 NS09219-01	GODWIN, JOHN R	NEUROBIOLOGY	21,600
1F32 HD07542-01	JOHNSON, ANDREW D	CLINICAL PATHOLOGY	22,700
INSTITUTION TOTAL			
CITY TOTAL	2	44,300	
STATE TOTAL			
	2	44,300	
FORT WORTH			
TEXAS COLLEGE OF OSTEOPATHIC MEDICINE			
1F06 TW01814-01	BARROW, WILLIAM W	BACTERIOLOGY	20,037
INSTITUTION TOTAL			
CITY TOTAL	1	20,037	
STATE TOTAL			
	1	20,037	
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1F32 HD07569-01	ASERMELY-RIVERA, KAREN E	GENETICS	21,600
1F32 HL08619-01	FINNIGAN, JAMES P	BIOCHEMISTRY	32,500
1F32 NS09196-01	HICKS, BARRY W	NEUROBIOLOGY	21,600
1F32 NS09198-01	PETERSON, NANCY L	NEUROBIOLOGY	21,600
1F32 GM14594-01A1	SARGENT, ROY G	GENETICS	32,500
1F32 HL08611-01	SCHOWENGEROT, KENNETH O	PHYSIOLOGY	35,300
INSTITUTION TOTAL			
	6	165,100	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
1F32 DE05620-01	CIESLAK, STEPHAN R	PHARMACOLOGY	29,900
1F32 GM15274-01	OLSON, KARL D	MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL			
	2	51,500	

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	
TEXAS			
HOUSTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER			
1F32 HD07568-01A1	WEGNER, CAROLE C	REPRODUCTIVE PHYSIOLOGY	
INSTITUTION TOTAL	1	28,600	
CITY TOTAL	9	245,200	
STATE TOTAL	12	309,537	28,600
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
1F32 DC0087-01	AHMED, SYEDA M	MOLECULAR BIOLOGY	
1F32 EY06411-01	BRONDYK, WILLIAM H	CELL BIOLOGY	
INSTITUTION TOTAL	2	56,500	
CITY TOTAL	2	56,500	
STATE TOTAL	2	56,500	33,800 22,700
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE			
1F32 HD07577-01	BENOIT, ALLISON M	ENDOCRINOLOGY	
1F05 TW04654-01	BIRMAN, SERGE	NEUROBIOLOGY	
1F06 TW01773-01	FELDER, ROBIN A	MOLECULAR BIOLOGY	
1F32 HD07606-01	LALLIER, THOMAS E	MOLECULAR BIOLOGY	
INSTITUTION TOTAL	4	125,475	
CITY TOTAL	4	125,475	22,700 33,800 47,375 21,600
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
1F32 DK08755-01	LIJEWSKI, MARK A	MICROBIOLOGY	
INSTITUTION TOTAL	1	28,600	
CITY TOTAL	1	28,600	
STATE TOTAL	5	154,075	28,600

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
FRED HUTCHINSON CANCER RESEARCH CENTER			
1F32 GM15135-01	KJFF, ANDREW C	MOLECULAR BIOLOGY	22,700
1F32 AR08213-01	OTTEN, ANNE D	DEVELOPMENTAL BIOLOGY	22,700
1F32 CA09248-01	TIETJE, KATHLEEN M	MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL	3		67,000
UNIVERSITY OF WASHINGTON			
1F32 HL08608-01	HOCKERMAN, GREGORY H	PHARMACOLOGY	21,600
1F32 GM15106-01	KELLER, ANDREW D	MOLECULAR BIOLOGY	22,700
1F32 AI08626-01	LAWRENCE, OWEN T	IMMUNOLOGY	21,600
1F32 DK08741-01	MC CARTY, JOHN M	MOLECULAR BIOLOGY	32,500
1F06 TW01834-01	ROSENBLATT, ROGER A	HEALTH ADMINISTRATION AND PUBLIC HEALTH NURSING	46,690
1F32 NS09188-01	STROWBRIDGE, BEN W	NEUROBIOLOGY	22,700
INSTITUTION TOTAL	6		167,790
VIRGINIA MASON RESEARCH CENTER			
1F32 AI08446-01A1	SHEWEY, LINDA M	IMMUNOLOGY	31,200
1F32 AR08172-01	VEHE, RICHARD K	IMMUNOLOGY	33,800
INSTITUTION TOTAL	2		65,000
CITY TOTAL	11		299,790
STATE TOTAL	11		299,790
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1F32 CA09273-01	CANTORNA, MARGHERITA T	PHARMACOLOGY	22,700
1F32 GM15045-01	GOEKJIAN, PETER G	ORGANIC CHEMISTRY	22,700
1F32 NS09180-01	KARPILOW, JON M	NEUROBIOLOGY	21,600
INSTITUTION TOTAL	3		67,000
CITY TOTAL	3		67,000
MILWAUKEE			
MEDICAL COLLEGE OF WISCONSIN			
1F32 DK08676-01A1	IMIG, JOHN D	PHYSIOLOGY	22,700
INSTITUTION TOTAL	1		22,700

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	
WISCONSIN			
MILWAUKEE			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MILWAUKEE			
1F31 NR06738-01	KELLY-POWELL, MARY L	NURSING	

12,800

INSTITUTION TOTAL	1	12,800
CITY TOTAL	2	35,500
STATE TOTAL	5	102,500

CANADA		
VANCOUVER		
UNIVERSITY OF BRITISH COLUMBIA		
1F32 EY06417-01	GOLDBERG, ANDREW F	BIOCHEMISTRY

19,380

INSTITUTION TOTAL	1	19,380
CITY TOTAL	1	19,380
STATE TOTAL	1	19,380

FRANCE		
NOGENT-SUR-MARNE		
NATIONAL CENTER FOR SCIENTIFIC RESEARCH--INSTITUTE OF EMBRYOLOGY		
1F33 NS09164-01	GONATAS, NICHOLAS K	NEUROBIOLOGY

19,150

INSTITUTION TOTAL	1	19,150
CITY TOTAL	1	19,150
STATE TOTAL	1	19,150

TOTAL	226	5,716,572
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NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
ALASKA			
FAIRBANKS			
UNIVERSITY OF ALASKA SYSTEM--UNIVERSITY OF ALASKA FAIRBANKS			
1K04 HD00973-01	BARNES, BRIAN M	ENDOCRINE RESPONSIVENESS IN HETEROTHERMIC MAMMALS	70,200
INSTITUTION TOTAL 1 70,200			
CITY TOTAL 1 70,200			
STATE TOTAL 1 70,200			
CALIFORNIA			
LOS ANGELES			
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1K04 GM00594-01	MERCHANT, SABEEHA	CU-REGULATED GENE EXPRESSION & METALLOPROTEIN SYNTHESIS	61,782
1K08 HL02723-01	WETZEL, GLENN T	CALCIUM AND CELL CONTRACTION IN THE DEVELOPING HEART	78,164
INSTITUTION TOTAL 2 139,946			
UNIVERSITY OF SOUTHERN CALIFORNIA			
1K01 AG00544-01	ADER, MARILYN	ETIOLOGY OF THE GLUCOSE INTOLERANCE OF AGING	89,549
1K08 NS01568-01	GRAFTON, SCOTT T	FUNCTIONAL ANATOMY OF PATTERNED HUMAN MOTOR CONTROL	80,325
INSTITUTION TOTAL 2 169,874			
CITY TOTAL 4 309,820			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1K08 HL02695-01	BRISTOW, JAMES D	NOVEL EXTRACELLULAR MATRIX PROTEIN IN FETAL HEART	72,910
1K11 HL02711-01	GAENSLER, KARIN L	ANALYSIS OF B GLOBIN LOCUS REGULATION BY YAC TRANSFER	73,980
1K08 HL02446-01A2	MINOTTI, JOHN R	EXERCISE INTOLERANCE IN CONGESTIVE HEART FAILURE	70,740
1K15 DE00334-01	MIYASAKI, SHELLEY H	PATHOGENIC GENE EXPRESSION IN CANDIDA ALBICANS	80,220
1K11 HL02571-01A1	MUSLIN, ANTHONY J	PDGF RECEPTOR FUNCTION IN EMBRYONIC DEVELOPMENT	73,170
INSTITUTION TOTAL 5 371,020			
CITY TOTAL 5 371,020			
STANFORD			
STANFORD UNIVERSITY			
1K11 AI01056-01	COUTRE, STEVEN E	FUNCTIONAL CONSEQUENCES OF NATURAL HIV-1 ENV GENE DIVERS	70,883
1K08 HL02719-01	LAUER, MICHAEL R	STRUCTURAL DETERMINANTS OF POTASSIUM CHANNEL FUNCTION	80,892
1K08 NS01559-01	SNIPES, GEORGE J	REGULATION OF NERVE INJURY AND REPAIR	80,892
INSTITUTION TOTAL 3 232,667			
CITY TOTAL 3 232,667			

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
STATE TOTAL	12	913,507	
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY	LOU, LILY J	NEURAL DEFORMED REGULATION IN DROSOPHILA AND VERTEBRATES	83,588
1K11 HD00976-01			
INSTITUTION TOTAL	1	83,588	
CITY TOTAL	1	83,588	
STATE TOTAL	1	83,588	
DIST OF COL			
WASHINGTON			
GEORGETOWN UNIVERSITY	COHEN-MANSFIELD, JISKA	TREATMENT OF AGITATION IN AGED PEOPLE	87,293
1K01 AG00547-01	CONRAD, MELISSA	HUMAN PAPILLOMAVIRUS E5 PROTEINS	94,230
1K11 CA01626-01			
INSTITUTION TOTAL	2	181,523	
CITY TOTAL	2	181,523	
STATE TOTAL	2	181,523	
FLORIDA			
GAINESVILLE	SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA		
STATE UNIVERSITY	BALLINGER, JAMES R	THERAPY MONITORING OF OSTEOSARCOMA WITH PROTON MRS	57,037
1K11 CA01651-01	PROGULSKE-FOX, ANN	SURFACE ANTIGENS OF ORAL BACTERIOIDS SPECIES	69,801
1K04 DE00336-01			
INSTITUTION TOTAL	2	126,838	
CITY TOTAL	2	126,838	
TAMPA			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF SOUTH FLORIDA	HNATH-CHISOLM, THERESA E	SPEECH PERCEPTION TRAINING IN DEAF CHILDREN	73,559
1K08 DC00049-01A1			
INSTITUTION TOTAL	1	73,559	
CITY TOTAL	1	73,559	
STATE TOTAL	3	200,397	

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
GEORGIA ATLANTA UNIVERSITY SYSTEM OF GEORGIA--GEORGIA STATE UNIVERSITY 1K04 DC00074-01	CLARKSON, MARSHA G	DETERMINANTS OF AUDITORY PROCESSING DURING INFANCY	64,204
INSTITUTION TOTAL	1		64,204
CITY TOTAL	1		64,204
STATE TOTAL	1		64,204
ILLINOIS CHICAGO RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER 1K08 AR01878-01	BLOCK, JOEL A	CHARACTERIZATION OF HUMAN CHONDROCYTIC KERATAN SULFATES	75,520
INSTITUTION TOTAL	1		75,520
CITY TOTAL	1		75,520
STATE TOTAL	1		75,520
INDIANA INDIANAPOLIS INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS 1K08 HL02721-01	CLAPP, DAVID W	IN UTERO TRANSDUCTION OF FETAL HEMATOPOIETIC STEM CELLS	79,315
INSTITUTION TOTAL	1		79,315
CITY TOTAL	1		79,315
WEST LAFAYETTE PURDUE UNIVERSITY WEST LAFAYETTE 1K08 DC00073-01	KELLY, ELLEN M	DIAGNOSING STUTTERING--INTEGRATING PHYSIOLOGIC MEASURES	70,429
INSTITUTION TOTAL	1		70,429
CITY TOTAL	1		70,429
STATE TOTAL	2		149,744
IOWA IOWA CITY UNIVERSITY OF IOWA 1K08 HL02633-01A1	DELISLE, SYLVAIN	INOSITOL PHOSPHATE AND CA2+ SIGNALLING IN XENOPUS OOCYTE	77,760

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1K08 HL02559-01A1	HORNICK, DOUGLAS B	FIMBRIAL ADHERENCE TO LUNG EPITHELIA BY KLEBSIELLA	77,640
1K04 HD00968-01	SEGALOFF, DEBORAH L	GONADOTROPIN RECEPTORS	66,420
INSTITUTION TOTAL	3		
CITY TOTAL	3		
STATE TOTAL	3		
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
1K04 AG00553-01	SNOWDON, DAVID A	EPIDEMIOLOGY OF AGING AND ALZHEIMER'S DISEASE	64,671
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1K08 HL02642-01A1	APPEL, LAWRENCE J	AMBULATORY BLOOD PRESSURE AND CARDIOVASCULAR RISK	79,313
1K11 DK02084-01	BRANT, STEVEN R	CLONING & EXPRESSION OF HUMAN EPITHELIAL NA/H EXCHANGERS	54,567
1K11 HL02693-01	EMALA, CHARLES	G PROTEIN REGULATION - ADENYLYL CYCLASE IN AIRWAY MUSCLE	79,380
1K11 CA01622-01	KATO, GREGORY J	THE TRANSCRIPTIONAL ACTIVATION DOMAIN OF C-MYC PROTEIN	90,084
1K11 CA01620-01	KUERBITZ, STEVEN J	REGIONAL HYPERMETHYLATION IN HUMAN HEMATOPOIESIS	66,313
1K11 DK02069-01	ROWE, WILLIAM A	UPTAKE OF SHORT CHAIN FATTY ACIDS BY COLONOCYTES	54,567
1K08 AI01070-01	TUCKER, PAMELA C	ACUTE ALPHAVIRUS ENCEPHALITIS	79,315
INSTITUTION TOTAL	7		
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL			
1K15 DE00328-01	DURKEE, MARK C	DENIST SCIENTIST AWARD - INDIVIDUAL	95,891
INSTITUTION TOTAL	1		
CITY TOTAL	8		
STATE TOTAL	8		

NIH RESEARCH CAREER PROGRAM AWARDS			DOLLARS AWARDED	
GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH		
MASSACHUSETTS BOSTON BETH ISRAEL HOSPITAL 1K11 HL02696-01	SCHAFFER, JEAN E	MOLECULAR MECHANISM OF LONG CHAIN FREE FATTY ACID UPTAKE		87,505
INSTITUTION TOTAL	1		87,505	
BRIGHAM AND WOMEN'S HOSPITAL 1K08 HL02580-01A1	VITA, JOSEPH A	CHARACTERISTICS OF CORONARY ARTERY CONSTRICTION		79,920
INSTITUTION TOTAL	1		79,920	
CHILDREN'S HOSPITAL 1K08 NS01561-01	HELMERS, SANDRA L	DEVELOPING CORTICAL MAGNETIC STIMULATION FOR PEDIATRICS		77,220
INSTITUTION TOTAL	1		77,220	
HARVARD UNIVERSITY 1K08 DC00071-01	TRAMO, MARK J	FUNCTIONAL ANATOMY OF AUDITORY CORTEX		79,011
INSTITUTION TOTAL	1		79,011	
MASSACHUSETTS GENERAL HOSPITAL 1K08 AR01874-01 1K11 CA01578-01	GALLO, RICHARD L MORRISON, BRIGGS W	STRUCTURE/FUNCTION ANALYSIS OF SYNDECAN STRUCTURE FUNCTION ANALYSIS OF IL4 AND ITS RECEPTOR		88,166 77,450
INSTITUTION TOTAL	2		165,616	
NEW ENGLAND MEDICAL 1K08 AI01068-01 1K11 AI01069-01 1K08 CA01574-01A1	CENTER HOSPITALS, INC. DEGROOT, ANNE S MCFARLAND, THOMAS A WEITZEL, JEFFREY N	REACTIVATION TUBERCULOSIS IN HIV INFECTION LYMPHOMAS IN SCID MICE ENGRAFTED WITH HIV-1 LYMPHOCYTES CHARACTERIZATION OF THE HRAS1 GENE CLUSTER		75,060 76,140 75,497
INSTITUTION TOTAL	3		226,697	
ST. ELIZABETH'S HOSPITAL OF BOSTON 1K08 HL02720-01	HASSOUN, HANI	ANKYRIN MUTATIONS IN HEREDITARY SPHEROCYTOSIS		70,675
INSTITUTION TOTAL	1		70,675	
TUFTS UNIVERSITY 1K11 DK02077-01	MULBERG, ANDREW E	INTRACELLULAR CHLORIDE CHANNELS: STRUCTURE AND FUNCTION		66,096
INSTITUTION TOTAL	1		66,096	
CITY TOTAL	11		852,740	
STATE TOTAL	11		852,740	

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1K08 HL02728-01	FAY, WILLIAM P	STRUCTURE/FUNCTION IN PLASMINOGEN ACTIVATOR INHIBITOR-1	79,880
INSTITUTION TOTAL	1		79,880
CITY TOTAL	1		79,880
DETROIT			
WAYNE STATE UNIVERSITY			
1K14 HL02748-01	BROWN, RICARDO A	MECHANISMS OF ETHANOL-INDUCED CARDIAC DYSFUNCTION	65,565
INSTITUTION TOTAL	1		65,565
CITY TOTAL	1		65,565
STATE TOTAL	2		145,445
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA TWIN CITIES			
1K08 NS01540-01	GOMEZ, CHRISTOPHER M	TRANSGENE EXPRESSION OF EMBRYONIC ACETYLCHOLINE RECEPTOR	81,001
INSTITUTION TOTAL	1		81,001
CITY TOTAL	1		81,001
ROCHESTER			
MAYO FOUNDATION			
1K08 NS01562-01	KHOSLA, SUNDEEP	MOLECULAR BIOLOGY OF NEUROENDOCRINE CELL DIFFERENTIATION	77,112
INSTITUTION TOTAL	1		77,112
CITY TOTAL	1		77,112
STATE TOTAL	2		158,113
MISSOURI			
SAINT LOUIS			
JEWISH HOSPITAL OF ST. LOUIS			
1K08 HL02716-01	BOSNER, MATTHEW S	HUMAN INTESTINAL CELL CHOLESTEROL ESTERASE RECEPTOR	61,653
1K08 HL02709-01	LINK, DANIEL C	C-FGR GENE REGULATION IN NORMAL AND LEUKEMIC BLOOD CELLS	74,871
INSTITUTION TOTAL	2		136,524
CITY TOTAL	2		136,524

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
STATE TOTAL	2	136,524	
NEW YORK			
ALBANY			
UNION COLLEGE AND UNIVERSITY--ALBANY MEDICAL COLLEGE OF UNION UNIV			
1K08 HD00975-01	LEE, DANIEL W	HUMAN FSH-RECEPTOR BINDING INHIBITORS	74,250
INSTITUTION TOTAL	1	74,250	
CITY TOTAL	1	74,250	
NEW YORK			
MEMORIAL SLOAN-KETTERING CANCER CENTER--SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH			
1K08 CA01659-01	HICKS, WESLEY L	IN VITRO MODEL OF THE HUMAN RESPIRATORY EPITHELIAL CELL	73,440
INSTITUTION TOTAL	1	73,440	
ROCKEFELLER UNIVERSITY			
1K11 AI01071-01	PAUL, SIMON	VARIANT SURFACE GLYCOPROTEINS OF TRYPA NOSOMA CRUZI	64,800
INSTITUTION TOTAL	1	64,800	
CITY TOTAL	2	138,240	
ROCHESTER			
UNIVERSITY OF ROCHESTER			
1K04 DE00331-01	MELVIN, JAMES E	ANION-DRIVEN FLUID SECRETION IN SALIVARY CELLS	68,148
INSTITUTION TOTAL	1	68,148	
CITY TOTAL	1	68,148	
STATE TOTAL	4	280,638	
NORTH CAROLINA			
DURHAM			
DUKE UNIVERSITY			
1K08 DK02070-01	GILLIGAN, DIANA M	RBC ADDUCIN--MOLECULAR/CELL BIOLOGY OF TISSUE ISOFORMS	87,804
1K08 AG00520-01A1	OBEID, LINA M	TRANSCRIPTIONAL REGULATION OF PROTEIN KINASE C BETA	76,842
INSTITUTION TOTAL	2	164,646	
CITY TOTAL	2	164,646	

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
NORTH CAROLINA			
RALEIGH			
UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH			
1K11 ES0233-01A1	DAVIS, BARBARA J	PATHOGENESIS STUDIES OF OVARIAN TOXICANTS	
INSTITUTION TOTAL	1		44,194
CITY TOTAL	1		44,194
STATE TOTAL	3		208,840
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1K08 AG00518-01	CAMPBELL, JAMES W	MEASUREMENT OF FAMILY FUNCTION IN ELDERLY PERSONS	72,613
1K04 HL02599-01A1	PRABHAKAR, NANDURI R	ADRENERGIC MECHANISMS IN CAROTID BODY CHEMORECEPTION	67,230
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		139,843
OKLAHOMA			
OKLAHOMA CITY			
OKLAHOMA MEDICAL RESEARCH FOUNDATION			
1K11 AR01844-01A2	SCOFIELD, ROBERT H	ORIGIN OF ANTI-R0/SSA ANTIBODY	76,680
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		76,680
OREGON			
PORTLAND			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY			
1K11 DE00316-01A1	FREEMAN, IVAN L	ORAL IMMUNE RESPONSE AND THE IDIOTYPIC NETWORK	79,768
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		79,768

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
1K11 DK02096-01	DIAMOND, ROBERT H	RAPIDLY INDUCED NOVEL GENES IN REGENERATING LIVER ISOLATION & CHARACTERIZATION OF HAIR CELL-SPECIFIC CDNAS SCREENING CDNA LIBRARIES OF DEGENERATING NERVE	81,270
1K08 DC00069-01	OBERHOLTZER, JOHN C		81,108
1K08 NS01565-01	SCHERER, STEVEN S		81,108
INSTITUTION TOTAL	3		
CITY TOTAL	3		
PITTSBURGH			
CHILDREN'S HOSPITAL OF PITTSBURGH			
1K11 HD00965-01A1	SIEGAL, SELMA F	GENE MUTATION IN 21-HYDROXYLASE DEFICIENCY	81,540
INSTITUTION TOTAL	1		
UNIVERSITY OF PITTSBURGH AT PITTSBURGH			
1K11 HL02561-01A2	FABER, CHRISTOPHER N	ROLE OF IA IN THE CELLULAR PROCESSING OF ANTIGEN	94,865
INSTITUTION TOTAL	1		
CITY TOTAL	2		
STATE TOTAL	5		
SOUTH CAROLINA			
CHARLESTON			
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
1K11 HL02562-01A1	SIMMONS, T ROBIN	THROMBOXANE A2 RECEPTORS IN MONOCYTES	70,146
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
TENNESSEE			
NASHVILLE			
VANDERBILT UNIVERSITY			
1K08 AG00559-01	SHORR, RONALD E	GERIATRIC PHARMACOEPIDEMIOLGY	72,155
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		



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